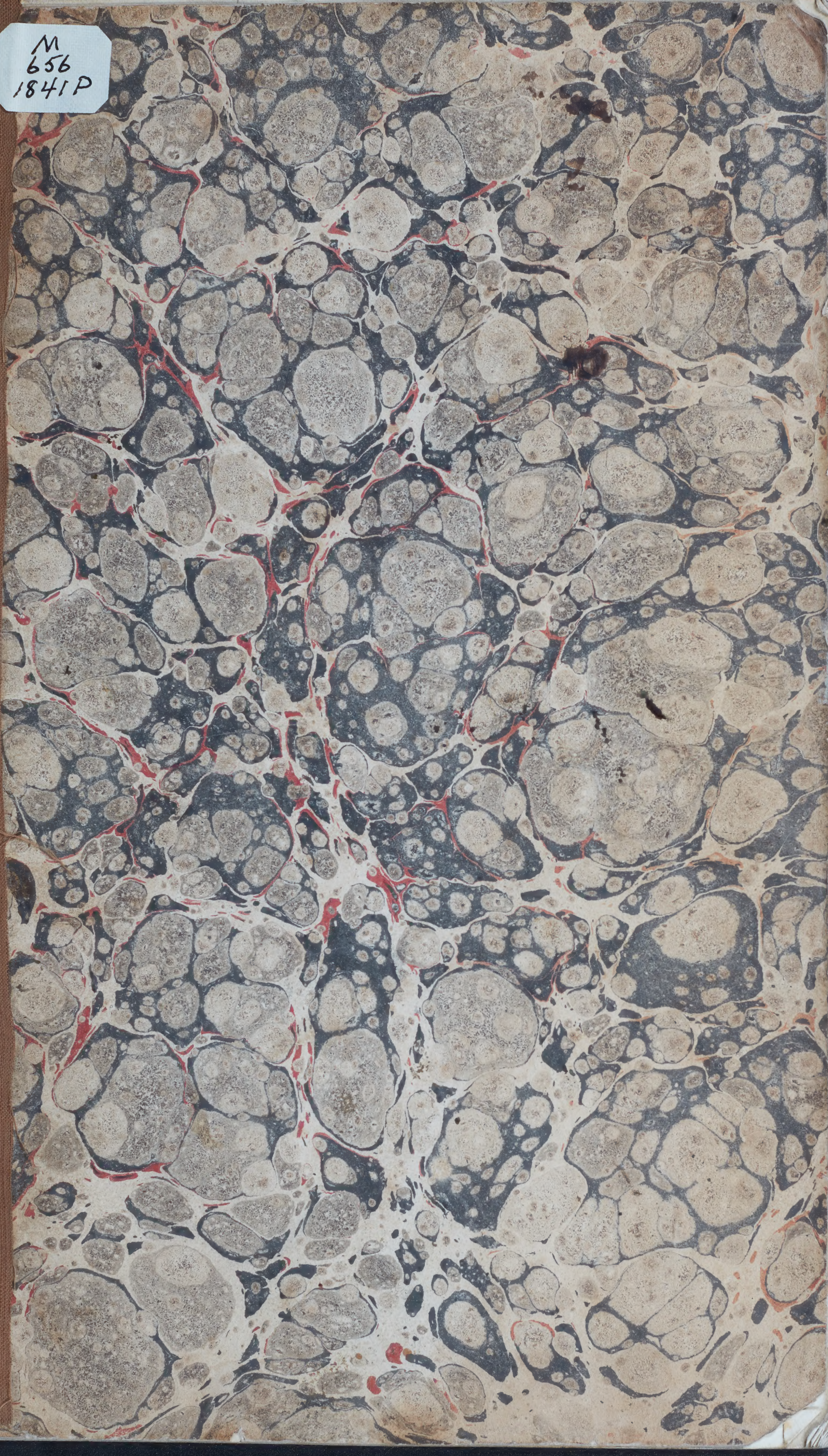


M
656
1841P

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192 Days

87½

M
656
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SEA JOURNAL.

JOURNAL OF A VOYAGE

From *to* *in*
the *commanded*
by
Begun 18 , *and*
terminated 18

KEPT BY



412
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27

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Brig Pactolus from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	6	1	SE 1/2 S	N.E.		Tuesday Decr 15 th 1841
2	6	1				All these 24 hours brisk breezes and pleasant weather
3	6	1				
4	6	1				
5	6	1				
6	6	1				
7	6	1				
8	6	1				
9	5	1	SSS	EGN		
10	5	1				
11	5	1				
12	5	1				
1	9	1				
2	9	1				
3	9	1				
4	9	1				
5	4	1				
6	4	1				
7	9	1				Ended cloudy No Observations
8	9	1				
9	9	1	SSW	SE.		
10	3	1				
11	3	1				
12	3	1				Meridian tacked ship to SNE

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SSSE	112	1° 42	47	38° 35			60	66° 35	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		ENE	SE		Wednesday Decr 16 th 1841
2	4					Fours with light breezes and pleasant weather at 2 P.M. tacked to southw.
3	4		SE 1/2 E	East		
4	4					at 8 tacked to SE cloudy with light rain
5	3		South			
6	3					
7	3		SSW			
8	3		SSS			
9	2					Middle part moderate
10	1	1				
11	1	1				
12	1	1				
1	2	1				Ended with fresh breezes from NW
2	2					and cloudy weather at 11 A.M. at St. Pierre
3	2					on Hen Brig standing East
4	2					No Ob
5	5		SE.	N.W.		
6	6					
7	6					
8	6		SSS			
9	7					
10	7					
11	7					
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SESE	71	45	54	37° 50			1° 08	65° 27	

<div> <i>Day</i> <i>Start</i> <i>to</i> <i>from</i> <i>Salem</i> <i>towards</i> <i>Cayenne</i> </div>									
H.	K.	H.K.	Courses.	Winds.	L.W.	<div> <i>Thursday Decr 17th 1841</i> </div>			
1	7		S L L	nnw		<div> <i>Brisk breezes from N.W. with pleasant weather</i> </div>			
2	7								
3	7								
4	7								
5	7								
6	7								
7	8					<div> <i>At 6 A.M. Lined ship</i> </div>			
8	8								
9	8								
10	8								
11	8			N.W.					
12	8								
1	8					<div> <i>Lat Obs 36° 41'</i> </div>			
2	8								
3	5								
4	5								
5	5								
6	5								
7	5					<div> <i>Lat Obs 36° 41'</i> </div>			
8	5								
9	5			W.N.W.					
10	5								
11	5		S.L.						
12	5								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 60 E	138	89	124	36° 41'	36° 41'		2° 32'	62° 55'	
H.	K.	H.K.	Courses.	Winds.	L.W.	<div> <i>Friday Decr 18th 1841</i> </div>			
1	3		S L	N.W. by W		<div> <i>Gons with moderate breezes and fine weather</i> </div>			
2	3								
3	3								
4	3								
5	3		S L						
6	4		S L						
7	4					<div> <i>Long by Chron at 2:30 P.M. 62° 48'</i> </div>			
8	4								
9	5								
10	5								
11	5								
12	5								
1	5		S L	South		<div> <i>At 10 A.M. double reefed the topsails</i> </div>			
2	6								
3	6								
4	6								
5	6								
6	6								
7	6					<div> <i>Lat Obs 36° 20'</i> </div>			
8	6								
9	5								
10	5								
11	5								
12	5								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 76 E	110	27	106	36.20.	36° 20'		2° 13'	60° 42'	

Brig Catotus from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		6 S 6	Light		<i>Saturday Dec 18th 1841</i> Begins with fresh breezes and cloudy weather at 8 P.M. took in Libb and mainsail at 11 P.M. close reefed the topsails
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	3					Middle part fresh gales and cloudy with rain
9	3		6 S 8			
10	3					
11	3					
12	2					At 9 a.m. have to under close reefed maintopsail at 11 set foresail and close reefed maintopsail
1	2					
2	2					
3	2					
4	2					
5	2					At 12 set Libb + Tysail
6	2					
7	2					Ends cloudy No Ob
8	2		Light	SSW		
9	1		Libb			
10	1		of Bunt			
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>N 60 E 10</i>	<i>35</i>	<i>60</i>	<i>36° 55</i>	<i>36° 17</i>			<i>1° 14</i>	<i>57° 28</i>	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		6 S 6	Light		<i>Sunday Dec 19th 1841</i> Boms with fresh gales and cloudy weather at 8 P.M. took in Libb and Tysail
2	3					
3	3		6 S 6			
4	3					
5	3			SSW		
6	3					Latter part fresh gales from westward with clear weather let 2 reefs out of each topsail
7	3		6 S 5			
8	3					
9	3		6 S 6			
10	3					
11	3			SW		Latt Ob 36° 00
12	3					
1	3					
2	3					
3	3					
4	3					Latt Ob 36° 00
5	3					
6	3					
7	3					
8	3					
9	5		6 S 3	West	0	
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>S 57 E</i>	<i>74</i>	<i>40</i>	<i>62</i>	<i>36° 17</i>	<i>36° 00</i>		<i>1° 17</i>	<i>58° 11</i>	

Brig *Pattolus* from *Salem* towards *Cape*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	6		S.E.	West		Monday Decr 20 th 1841 boms with strong breezes from Westward with a rough sea
2	6					
3	6					
4	6		S.E.			
5	5					At 5 P.M. passed a Brig lying too
6	5					
7	5					
8	5			N.W.		
9	5					At 6 A.M. out all reefs and set Studdails
10	5		S.E.			
11	5					
12	5					
1	4					Boms moderate and pleasant
2	4					
3	4					
4	4					
5	4					Lat Obs 34° 23'
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 47 E	110	1° 19'	85	34° 41'	34° 23'		1° 44'	56° 27'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3	1	S.E.	N.W.		Tuesday Decr 21 st 1841 boms moderate and pleasant
2	3	1				
3	3	1	S.E.			
4	3	1				
5	2	1				Long by Chrons at 2 P.M. 55° 08'
6	2	1				
7	2	1				
8	2	1				
9	2	1				at 10 P.M. took in the studdails
10	2	1				
11	2	1		North		
12	2	1				
1	2	1				At 6 A.M. Lined ship
2	2	1				
3	2	1				
4	2	1				
5	2	1				Lat Obs 33° 31'
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	2	1				
11	2	1				
12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 33 E	64	54	35	33° 29'	33° 31'		42	55° 49'	

Brig Pactotus from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/		SSL	East		Wednesday Decr 22 nd 1841
2	/					Boms moderate and pleasant
3	/					Long by Chr at 2 P.M. 54° 51'
4	/					Long by Obs " " 55° 30'
5	/					
6	/					
7	/					
8	/					
9	/					
10	/					
11						
12						
1						
2						
3						
4						
5	/		East SSL			
6	/					
7	/					
8	/					Latt Obs 33° 26'
9	2		SSL South			
10	2					
11	2					
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SSL	20	13	15	33° 18'	33° 26'		18	55° 31'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		SSL South			Thursday Decr 23 rd 1841
2	2					Begins with light airs and pleasant
3	2					weathers at 10 P.M. set J. S. mast
4	2					studdail
5	2					
6	2			SSW		
7	3		SL			Bulk, beams and pleasant during
8	3					the night
9	4					
10	4					
11	4		SSL West			
12	4					
1	4					End with fresh breezes and equally
2	4					appearances at N.W. took in
3	4					studdails Libb, mainmast and
4	5					trysail the wind hauling Northward
5	5					
6	5					
7	6					Latt Obs 32° 03'
8	6					
9	6					
10	6					
11	/					
12	/					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SSL	96	68	68	32° 18'	32° 03'		1° 20'	54° 11'	53° 13'

Brig Suctow from *Salmon* towards *Yazoo*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7	1	SE 6 S	West		Friday Dec 21 st 1841
2	7	1		t		
3	7	1				Came with fresh breezes from N.W.
4	7	1		N.W.		with squalls of rain at 2 P.M.
5	7	1				look in J. Gallant sails
6	7	1				
7	7	1				Set out M. S. sail and sailboard
8	7	1				towards
9	7	1				
10	7	1				Middle and latter part fresh squalls
11	7	1				with hard rain
12	7	1				
1	8					
2	8					
3	8					
4	8					Lat 26 29' 57"
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE 6 S	185	2° 21'	120	29° 42'	29° 51'	1	2° 17'	50° 58'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7		SE 6 S	West		Thursday Dec 21 st 1841
2	7					
3	7					Fresh gales and squalls from N.W.
4	7					Long by Chr at 2' 40 P.M. 51' 15"
5	7					
6	7					
7	7	1				
8	7	1				Middle and latter part moderate
9	7	1				made all sail
10	7	1				
11	7	1				at daylight saw a brig tarry N.W.
12	7	1				
1	7					
2	7					
3	7					
4	7					Long by Chr at 4 P.M. 50' 57"
5	7					
6	7					
7	7					
8	7					Lat 26 27' 57"
9	7					
10	7					
11	7					
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE 6 S	181	1° 56'	61	27° 55'	27° 51'		69	49° 41'	

Dry Tortugas from *Eugenie* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1		166	W		<i>Sunday Dec 28th 1841</i> <i>These 24 hours pleasant weather with light baffling wind</i> <i>Lat 26 15' N</i>
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>186</i>	<i>47</i>	<i>45</i>	<i>10</i>		<i>26.54</i>		<i>11</i>	<i>49 30</i>	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1		South East			<i>Monday Dec 29th 1841</i> <i>Light breeze and pleasant weather</i> <i>at 6 am turned to the Eastward</i> <i>Lat 26 15' N</i> <i>Long 2 30 at 9 34 am 49 57 1/2 W</i>
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>South</i>					<i>26 15</i>			<i>49 30</i>	

Brig *Partolus* from *Salem* towards *Cape*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		SSW			Tuesday Dec 28 th 1841 Moderate and pleasant
2	3					
3	2					
4	2					
5	2					
6	1					
7	1		SW			
8	1					
9	1					
10	2		SSW			
11	2					
12	2					
1	3					Wednesday Dec 29 th 1841 Light Breeze 25-35
2	3					
3	3		South			
4	2					
5	1		SSW			
6	1					
7	1					
8	1					
9	2					
10	3					
11	3					
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SSW	35	30	5		25 35		0	49 30	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		SSW			These 24 hours wind variable and squally at 8 P.M. sailed for the continent at 2 P.M. the wind shifted to S.W. at 5 P.M. at S.W. wind
2	4					
3	4		SW			
4	4					
5	3					
6	3					
7	3					
8	3		S.E.			
9	1					
10	1					
11	1					
12	1					
1	3		SSW			Light Breeze 25-35
2	3					
3	3					
4	3					
5	2					
6	2					
7	5					
8	0					
9	0		SSW			
10	0					
11	0		SSW			
12	0					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SSW	15				24 20			49 40	

Brig Cadmus from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		SEW	SE		<i>Thursday Dec 30th 1841</i> <i>These 24 hours light trades and pleasant weather</i>
2	✓					
3	✓					
4	✓					
5	✓		SE	SEW		
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
1	✓					<i>Lat Ob 22° 14'</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>S 15 E</i>	<i>153</i>	<i>2° 28'</i>	<i>40</i>	<i>21° 52'</i>	<i>22° 14'</i>		<i>44</i>	<i>48° 58'</i>	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		SE			<i>Friday Dec 31st 1841</i> <i>Fresh trades and pleasant</i> <i>Long by Obs. S. 20 P.M. 49° 28'</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
1	✓					<i>Lat Ob 19° 28' N</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>S 10 E</i>	<i>168</i>	<i>2° 45'</i>	<i>29</i>	<i>19° 29'</i>	<i>19° 28'</i>		<i>31</i>	<i>49° 05'</i>	

from *Salem* towards *Cape*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7		1 South East			Jan 1 st 1842
2						Fresh trades and pleasant
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						Lat 16 36
9						
10						Long by Ch. at 8 40 am. 17 28
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
South	174	2 54		16 32	16 32			17 25	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	7		1 S 2 E B N 6			Jan 2 nd 1842
2						First part fresh breezes and pleasant
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	8					
1						
2						Latter part fresh gales and squally
3						parted the topsail and sheet
4						took in 1/2 sail and single reefed
5						the topsail at 8 am
6						
7						Long by Ch. at 9 45 - 49 29 W
8						Lat Ob 13 37
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
South	174	2 54		13 38	13 37			49 00	

Brig *Antares* from *Salem* towards *Bayonne*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7	1	SE	NE		Monday Aug 3 ^d 1842
2						These 24 hours fresh trades and
3						fresh winds
4						
5						
6						
7						
8						
9						at 10 a.m. set 5 fathoms
10				SE		
11						Long by Chr at 9 a.m. 49° 16'
12						
1						Long by Obs 49° 47'
2						
3						
4						
5						
6						
7						
8						Lat Obs 10° 48'
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE	110	2° 50'	26	10 47	10° 48'		27	48° 38'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	8		SE	NE		Tuesday Aug 4 th 1842
2	8					Brisk breeze and pleasant breeze
3						and set 5 fathoms
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						Long by Chr at 9 a.m. 49° 40'
2						
3						
4						
5						
6						
7						Lat Obs 7° 38'
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE	192	3° 10'	26	7 38	7° 38'		26	49° 04'	

Brig Pactatus from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/		S 1/2 E	N.E.		These 24 hours fair weather and pleasant
2	/					
3	/					
4	/					
5	/					
6	/					
7	/					
8	/					
9	/	/				
10	/	/				
11	/	/				
12	/	/				
1	/	/				Long by Chr at 8.30 a.m. 50° 02' N Lat 50° 00' N
2	/	/				
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				

Cours.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 10 W	158	2° 30	57	51° 02	51° 06		27	49° 31	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/		S 1/2 W	N.E.		Steady breezes and pleasant Long by Chr at 3 P.M. 50° 19' N Cape Orange bearing S.W. 75 miles Gunnies N.W. 86 miles dist. at 8 P.M. sounded 45 fathoms sand mud at 10 in 35 fathoms at 12 in 18 fathoms at 1.30 in 7 fathoms at 3 in 5 fathoms at 4 P.M. came to in 5 1/2 fathoms at daylight saw Cape Orange Eastern Mt bearing S.E. Silver mountains S.W. at 7 got under weigh and stood to the S.W. at 10 P.M. made the Gunnies bearing N.W. 1/2 W 8 leagues
2	/		S 1/2 W			
3	/					
4	/					
5	/					
6	/					
7	/					
8	/					
9	/					
10	/					
11	/					
12	/					
1	/	/	S 1/2 W			at 10 P.M. made the Gunnies bearing N.W. 1/2 W 8 leagues
2	/	/				
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				

Cours.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

from <i>celebr</i> towards <i>Bayonne</i>									
H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

Brig Pactolus from *Layenne* towards *Salem*

H. K. H.K. Courses. Winds. L.W. Remarks. *Sunday Feb 20th 1842*

1
2
3
4
5
6
7
8
9
10
11
12

At 9 A.M. the Pilot came on board got under weigh and proceeded to sea at 11 the Pilot left at 12 after making several tacks passed the forlorn hope

1
2
3
4
5
6
7
8
9
10
11
12

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
								59° 18'	

H. K. H.K. Courses. Winds. L.W. Remarks. *Monday Feb 21st 1842*

1
2
3
4
5
6
7
8
9
10
11
12

NNW NB

Moderate wind and pleasant weathrs with a rough head sea

Chr at 3.40 AM is 4' 58" slow and losing 3 to daily

1
2
3
4
5
6
7
8
9
10
11
12

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>N 33 W 100</i>	<i>1° 23</i>	<i>54</i>	<i>62° 8</i>	<i>62° 8</i>			<i>14</i>	<i>53° 12</i>	

Brigades from Cayenne towards Salin

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
						Tuesday Feby 22 nd 1842
1	5		NNW	NB		
2						Fresh trades and rough sea
3						
4						
5						
6						
7						
8						
9						
10			NB	W		
11						
12						
1						
2						
3						
4						
5						
6						Lat Obs 9° 12
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 22 W 150	2.38	57		8° 46	9° 12		58	54 10	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
						Wednesday Feby 23 1842
1	6	1		W W N 36		
2	6	1				
3	6	1				
4	6	1				
5	6	1				
6	6	1				
7	6	1				
8	6	1				
9	6	1				
10	6	1				
11	6	1				
12	6	1				
1	6	1				
2	6	1				
3	6	1				
4	6	1				
5	6	1				
6	6	1				
7	6	1				
8	6	1				
9	6	1				
10	6	1				
11	6	1				
12	6	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 25 W	150	2° 21	05	11° 35	11° 24		1° 08	55° 18	

Brig Pactolus from *Capevine* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5	1	AA	NE.		Thursday Feb 24 th 1842
2	5	1				Com moderate and pleasant
3	5	1				Long by 6 hr at 3 P.M. 55' 00
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				From 12 to 4 a.m. thick weather
9	5	1				with strong breeze back in fog.
10	5	1				sails
11	5	1				
12	5	1				Latter part more pleasant
1	5	1				set 2 gallon barrels
2	5	1				
3	0					Saw a ship standing 4 M. W.
4	0					Lat Obs 15 30
5	5	1	AA			
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1	AA			
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
120	134	1° 58	12	13° 22	13. 30		11	55 22	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		NNW	NE.		Friday Feb 25 th 1842
2	5					These 24 hours brisk trades and
3	5					pleasant weather
4	5					
5	5					
6	5					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6					
1	5					Long by 6 hr at 8.30 a.m.
2	6					58' 15"
3	6					
4	6					
5	6					
6	6					Lat Obs 15 28
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
120	134	2°	58	15 30	15 28		1°	17 22	

Gr. S. S. from Cape Cod towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5	1	N.N.W.	N.E.		Thursday Feb 25 th 1842
2	5	1	N.W.			There 24 hours fresh trade and pleasant weather
3	5	1				
4	5	1				
5	5	1				
6	5	1				Kept to the westward during the night to avoid Martins reef
7	5	1				
8	5	1				
9	1		N.W.			At 10 a.m. took in S. T. Mast. T. and
10	1					
11	1					
12	1					
1	1					
2	1					Long by Chron at 9 a.m. 59 55
3	1					
4	1					
5	5	1				
6	5	1				
7	5		N.W.			At 11 o'clock
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
140 th 133	142	55		17° 10'	17° 00'		1° 25'	58° 50'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		N.N.W. N.E.			Friday Feb 27 th 1842
2	5					Came fresh trades and pleasant weather
3	5					
4	5					Long by Chron at 3.19 P.m. 50 55
5	5					
6	5					
7	5					
8	5					
9	5					Middle and to the part of the former
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					At 11 o'clock 18 55
8	5					
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
140 th 132	159	58		18° 59'	19° 58'		1° 00'	59° 50'	

Y. S. S. S. from *Bayonne* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		<i>N N W 4</i>	<i>bc.</i>		<i>Monday July 27th 1842</i> <i>There is heavy moderate and pleasant</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
1	✓					<i>Tuesday July 28th 1842</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>N N W 4</i>	<i>84</i>	<i>1° 15'</i>	<i>38</i>	<i>20° 15'</i>	<i>20° 22'</i>		<i>41</i>	<i>50 31</i>	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		<i>N N W 4</i>	<i>bc.</i>		<i>Tuesday July 28th 1842</i> <i>Moderate and pleasant weather</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
1	✓		<i>N N W 4</i>	<i>bc.</i>		<i>Tuesday July 28th 1842</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>N N W 4</i>	<i>30</i>	<i>19</i>	<i>23</i>	<i>20° 41'</i>	<i>20° 45'</i>		<i>24</i>	<i>50 55</i>	

Big Point from Ensigns towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		NNW	North		Wednesday March 2 nd 1842
2	2					From light airs and pleasant
3	2					Long by Chron 13 ^h 21 ^m 52 ^s West
4	2					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	4					
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
195 ^h	79	53	58	21° 38'	21° 52'		1° 02'	51° 57'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4	1	NNW	NESE		Thursday March 3 rd 1842
2	4	1				Then 24 hours steady breeze and pleasant weather
3	4	1				
4	4	1				
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	4	1				
8	4	1				
9	4	1				
10	5					
11	5					
12	5					

Long by Chron 5^h 34^m 53^s West
 Long by Chron 5^h 34^m
 allowing for 5.34 flow of G. M. S. near etc. 1.28 off

By allowing the rate from Salem Long by Chron 5^h 34^m 53^s West
 to 63 16
 56

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 22 ^h 118	149	44	44	23° 41'	23° 55'		48	62° 45'	

Brig Sacton from *Lynn* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		N.W.	6 A.K.		Friday March 4 th 1842
2						Brisk breeze and pleasant weather.
3	1					
4	1					Long by clock 3 P.M. 54.59
5	1					
6	1					
7	1					Set the S. T. Mast back
8	1					
9	1					
10	1					
11	1					
12	1					
1	2					
2	0					
3	1					
4	1					
5	0					
6	1					
7	5	1				Lat 46° 55' 52"
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N.W.	15	2° 08	52	46° 55	45° 55		51	54° 42	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		N.W.	5 E.		Saturday March 5 th 1842
2	1					Three 4 hours steady breeze from S.E.
3	4					with pleasant weather
4	4					
5	4					
6	4					
7	5					
8	5					
9	5					
10	5					Long by clock 1 P.M. 55° 17' 10" with 1000 fms. 1842
11	5					
12	5					
1	5					Long by clock 1 P.M. 55° 17' 10" with 1000 fms. 1842
2	5					
3	5					
4	5					
5	5					Lat 46° 55' 52"
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N.W.	11	1° 45	42	47° 43	47° 38		47	54° 29	55° 55

By Sloop from Oryema towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		1/4 S. by E			Monday March 5th 1842
2	3					
3	3					Wind 24 hours moderate and
4	3					pleasant weather
5	3					
6	3					
7	3					
8	3					
9	2					
10	2					Long by chron at 9 A.M. 53° 58' W. allowing 5' 45" for
11	2					Long by Obs of 10 (seeing 52° 40' - 53° 55'
12	2					1.02 24
1	2					
2	2					Long by Chron. rate — — 56 25
3	2					Obs 55 55
4	2					29 24
5	2					Left Obs 28° 23'
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Varia.	Diff. Long.	Long. in	Long. by Obs.
N 1/4 E	50	52	21	28° 30'	28° 23'		24	55° 58'	55° 25'

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2	1	NW 1/4 E			Monday March 7th 1842
2	2	1				First part moderate & cloudy
3	2	1				
4	2	1				
5	2	1	SW 1/4 E			
6	2	1				
7	2	1				
8	2	1	SW 1/4 E			Wind and latter part moderate
9	2	1				and pleasant
10	2	1				
11	2	1				
12	2	1				
1	2	1				
2	2	1				
3	2	1				
4	2	1				Left Obs 29° 14'
5	2	1				
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	2	1				
11	2	1				
12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Varia.	Diff. Long.	Long. in	Long. by Obs.
N 1/4 E	54	57	16	29° 14'	29° 13'		18	56° 41'	

Big Potatoes from Cayenne towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		South West	W.W.		Thursday March 8 th 1841
2	2					
3	2		N.W. West			These 24 hours moderate and pleasant weather
4	2					
5	2					
6	2					
7	2		South West	W.W.		
8	2					
9	2	1				
10	2	1				
11	2	1	N.W.			
12	2	1				Long by Chron at 9 A.M. 55 1/2
1	2	1				
2	2	1				
3	3	1				
4	3					
5	3					
6	3					
7	3					Left at 3 1/2
8	3					
9	3					
10	1					
11	1					
12	0					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N.W. 53	1 02	12		30 15	30 22		14	55 55	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		N.W. West			Wednesday March 9 th 1841
2	5					
3	6					Went with fresh breezes and squally appearance at 3 P.M. took in 1 full sail at 5 took in 1 lb, in course
4	6					from 1 lb took in 1 lb, in course
5	1		N.E. N.W.			Direct sail and foresail at 6 were
6	2		N.W.			ship and stood to the westward under
7	2			N.W.		close reefed main top sail of main
8	2					and top sail
9	2					Morning saw a single Turkey B.
10	2					
11	2					Left port and made all sail
12	2					
1	2					
2	2					
3	2			N.E.		Left at 11 30
4	2					
5	2					
6	2					
7	2					
8	2					
9	3					
10	3		N.W.			
11	3					
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N.W. 50	34	37		30 58	31 50		43	63 38	

Wing Sloop from Bayonne towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		<i>W by N</i>	<i>SE.</i>		<i>Thursday March 10th 1842</i>
2	3					<i>Breeze moderate and pleasant.</i>
3	3					<i>Long by Chron at 2 30. P.M. 57° 40'</i>
4	3					
5	3					
6	3					
7	3			<i>South</i>		<i>Fresh breezes and pleasant weather</i>
8	3	1				<i>during the night</i>
9	4	1				
10	4					
11	5					<i>fine & still during the night</i>
12	5					
1	6					
2	8			<i>SW.</i>		<i>Long by Chron at 4 30 P.M. 58° 31'</i>
3	6					
4	7					
5	7					<i>Lat 56° 55'</i>
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>134M</i>	<i>127</i>	<i>1° 45'</i>	<i>11</i>	<i>56° 45'</i>	<i>56° 55'</i>		<i>1° 24'</i>	<i>69° 02'</i>	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	6		<i>WNW</i>	<i>SW</i>		<i>Friday March 11th 1842</i>
2	5					<i>Breeze with fresh breezes and heavy</i>
3	5					<i>weather at 5 P.M. took in</i>
4	6					<i>S. bl & main sail double reefed</i>
5	5					<i>the topsails</i>
6	5	1				
7	5	1				
8	5	1				
9	5	1				<i>Middle and latter part as the</i>
10	5	1				<i>former</i>
11	5	1				
12	5	1				
1	5	1				
2	5	1				
3	5	1		<i>NW</i>		
4	5	1				<i>Lat by Chron 66° 51'</i>
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>191M</i>	<i>136</i>	<i>2° 56'</i>	<i>50</i>	<i>35° 01'</i>	<i>35° 12'</i>		<i>60'</i>	<i>70° 52'</i>	<i>69° 40'</i>

Brig *Petrel* from *Cape Cod* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		NW	WSW		<p><i>Saturday March 12th 1892</i></p> <p>Came with strong breeze and squally at 4 P.M. took a squall from Westward with heavy rain at 9 P.M. the breeze shifted to NE with squalls & lightning have to anchor down and maintain 1 main power</p> <p>Jan at 7 P.M. 5/10</p> <p>5/10 at 9 A.M. 5/10</p> <p>Left 1/2 h off 10:55 A.M.</p>
2	5					
3	5					
4	5					
5	3					
6	3		NNE			
7	3		ENE			
8	3					
9						
10			ENE			
11			ENE			
12			ENE			
1			ENE			
2			ENE			
3			ENE			
4			ENE			
5			ENE			
6			ENE			
7			ENE			
8			ENE			
9			ENE			
10			ENE			
11			ENE			
12			ENE			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
NW	30	22	20	35 14	35 44		22	69 18	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		NE	NW		<p><i>Sunday March 13th 1892</i></p> <p>Came with strong breeze from the N. & then at 1 P.M. more moderate at 3 P.M. and were ship to the westward</p> <p>Wadded and latter part of the day at 10 P.M. made all sail</p> <p>morning at 10 A.M. the breeze was strong and more to the north at 1 P.M. moderate the main sail and bent weather</p> <p>Long by Chron at 1 P.M. 19 52 by my watch 20 00</p> <p>Left 1/2 h off 10:55 A.M.</p>
2	2					
3	2					
4	2					
5	2		NE			
6	2					
7	2		NE			
8	2					
9	2					
10	2					
11	2					
12	2					
1	2					
2	1					
3	1		NE			
4	1					
5	1					
6	1					
7	1					
8	1		NE			
9	3					
10	4					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
NE	20	19	2	36 03	36 50		2	69 20	

Brig Pastolus from Cayenne towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Monday March 14 th 1842						
1	6		N N by E			Booms with fresh increasing breezes
2	6					at 2 P.M. furled Jib and mainsail
3	6		N by W			Main & G. sail and try sail
4	6	1				
5	6	1				
6	6	1				Long by G. at 2 ¹⁴ P.M. 69 ⁴⁰ by mer. Jib & G.
7	6	1				
8	5		North			Bar 30 ⁷⁰ at 3 P.M. fell ² / ₁₀ since 7 th morn
9	3		N N E	West 3/4		at 7 P.M. the wind hauled to the westward
10	3					took in the fore sail
11	3					A ship passed close steering S.W. showed a light
12	3					Middle and little front back breezes
1	3		N E.	S S W		and cloudy with rain
2	3					
3	3					at 9 A.M. wore ship to the westward
4	3					set Jib and mainsail
5	3		N E.	W N W		
6	3					
7	3					
8	3					Land breeze No observation
9	3					Considerable clusters of puff weed
10	3					
11	3			N E N		Long at Noon deduced from G. 69 ³⁴
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 1/2 E	53	5 ²	10	28 ⁵²			12	69 ⁰⁸	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Tuesday March 15 th 1842						
1	5		N N W by E			Booms with fresh breezes and long
2	5					weather with west & rain
3	5					Some puff wind at 4 ¹⁵ P.M. water
4	5					shows to be warm indicating
5	5					the southern tendency in stream
6	5		N N W by N			Barometer steadily at 30 ⁷⁰ inches
7	5					5 P.M. little or no wind
8	5					soon in Jib and mainsail
9	5					
10	5					Bark breezes and pleasant during the
11	5					night & morning the water appears
12	5					discolored & heavily roped the stream
1	5					no wind to be seen
2	5					
3	5					Long by G. at 8 A.M. 69 ⁵⁸
4	5					
5	5		N W			
6	5					
7	5					Lat Ob 38 ¹⁸
8	5					current to N E 50 the Coast 24 hours
9	5					
10	5		N W by North			Seen a Brig steering in
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 1/2 W	115	1 ¹⁸	84	38 ¹⁰	38 ¹⁸	N 1/2 W	10 ⁴⁵	70 ⁵³	

Brig Pactolus from Cayenne towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Wednesday March 18 th 1842						
1	3		WNW	NW		Good brisk breeze and pleasant
2	3					Long by Chr at 3.30 P.M. 70° 23'
3	3					
4	3					at 4 P.M. tacked ship to Northward
5	3		NW	NW		Bar 30.8 out reef and with G. all sail
6	4					
7	4					at 11 P.M. sharp lightning from NW
8	3					to West + S.E. took in the courses + S.T. sail
9	3					
10	3					have to under the fore reefed main
11	3		Long NW			topsail at 3 A.M. hard gales from
12	1	1	off N.E.			N.W. hail rain + snow
1	1	1				
2	1	1				Bar steady at 30.8 giving no indication of the storm
3	1	1				
4	1	1				Long by Chr at 10 A.M. 69° 53'
5	1	1				
6	1	1				Lat by Indif 36° 38' 38"
7	1	1				
8	1	1				
9	1	1				
10	1	1				
11	1	1				
12	1	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
V486	29	19	21	38° 37'	38° 38'		24	69° 29'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Thursday March 19 th 1842						
1	1	1	NW	NW		Good with fresh gales from NW
2	1	1				with pleasant weather at 5 P.M.
3	1	1				more moderate at the close
4	1	1				reefed fore topsail Bar 30.8
5	1	1				at 4 P.M. set the foresail
6	1	1				
7	1	1				
8	1	1				
9	1	1	NW			Middle part pleasant, some all
10	1	1				sail
11	1	1	NW	NW		
12	2					Good brisk breeze from SW with
1	2					hazy weather
2	2					
3	3		NW	SW		Long by Chr at 9 A.M. 70° 59'
4	4					
5	5					Lat by Obs 39° 52'
6	6					
7	6					
8	6					
9	6					
10	6					Bar falling to 30 inches
11	6					
12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
V36	55	55	4	39° 33'	39° 52'		1	69° 24'	

Sailing Instructions from Cayenne towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Friday March 18 th 1842						
1	8		Watt	SW		Born with fresh breezes from SW.
2	8					and hazy weather
3	8					Lay by Chr at 2.25 P.M. 79° 13'
4	8					Bent the chains
5	8	NE				At 4 P.M. sounded 40 fathoms green sand
6	8	NE				and fine sand
7	8					at 8.50 P.M. fine B. & S. sand
8	8					Bar 29.75
9	8					at 12 40 fathoms coarse brown sand
10	8					
11	8					At 4 A.M. no ground at 50 fathoms
12	8					at 8 no ground 50 fathoms
1	5	NNW	West			
2	5			WNW		passed 2 vessels standing out
3	5					latter part fresh breezes from NW & very clear
4	5					Lay by Chr at 8.20 A.M. 69° 10'
5	5	NE				Sailed Island at noon NW by compass 10 miles
6	5	NE				Lat 76 40 54
7	5					
8	5					Bar has risen 1/10 in 2 1/2 hours during the night
9	5					
10	5	NNE				
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by
122	28	54	58	41° 46'	41° 51'	8° W	1° 17'	68° 07'	69° 00'

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Saturday March 19 th 1842						
1	3		NNE	NW		Born moderate and pleasant
2	3					at 4 P.M. sailed to S.W.
3	3					
4	3					
5	3		SW	WNW		
6	3					
7	3					
8	3					At 12 wire ship with a light breeze
9	3					from southward
10	3					
11	1		SW	West		Latter part fresh breezes from SW
12	1					and pleasant
1	3		WNW	SW		at 11 A.M. made Cape Cod bearing
2	3					W.S.W. 5 miles
3	3		WNW			Lay by Chr at 8.30 A.M. 69° 42'
4	3					
5	4					
6	4					
7	4					
8	4					Lat 76 42 14
9	5					
10	6					
11	6					
12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					42° 14'				

Brig *Pastolus* from *Cayenne* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
						<i>Sunday March 20th 1842</i>
1						<i>Came with fresh breeze from the at 1 P.M. in Libb and mainsail and double reefed the topsails at 3 more moderate set Libb & mainsail out reefs. At 8 P.M. made Eastern point light bearing NW by N 1² miles Sketches Island to North</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

Brig *Patience* from *Salem* towards *Cape Cod*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						<i>Sunday May 22nd 1812</i>
2						<i>At 11 AM the Pilot came on board and made sail from the wharf at 11 the Pilot left.</i>
3						<i>Proceed to sea</i>
4						<i>Wind S.W. and pleasant</i>
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		<i>65-45</i>			<i>Tuesday May 23rd 1812</i>
2	✓					<i>Working with light breeze in</i>
3	✓					<i>the forenoon.</i>
4	✓		<i>65-45</i>	<i>SE</i>		<i>At 4 PM sent by a school boy</i>
5	✓					<i>that the schooner had not yet</i>
6	✓					<i>come up line.</i>
7	✓		<i>65-45</i>	<i>SE</i>		<i>Muller put 1 light breeze</i>
8	✓					<i>and came up the</i>
9	✓					
10	✓		<i>65-45</i>			
11	✓					<i>At 5 PM set F. J. Mast and</i>
12	✓					<i>lower shrouds.</i>
1	✓		<i>65-45</i>			
2	✓					
3	✓					
4	✓					
5	✓					<i>and long</i>
6	✓					<i>to the station</i>
7	✓					
8	✓					
9	✓					
10	✓		<i>65-45</i>			
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>75 E</i>	<i>50</i>	<i>16</i>	<i>18</i>	<i>42 23</i>			<i>1 45</i>	<i>68 19</i>	

Wing Petrels from Salem towards Faguan

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1	1	Light	4 E		Monday May 14 th 1852
2	2	1				Begin with moderate breeze and
3	3	1				hazy weather
4	4	1				11 11 244 and a very strong 1
5	5	1				24 20 200
6	6	1				
7	7	1				
8	8	1				
9	9	1				
10	10	1				
11	11	1				Wind moderate and pleasant
12	12	1				
1	1	1				
2	2	1				
3	3	1				Left 11 11 30
4	4	1				
5	5	1				
6	6	1				
7	7	1				
8	8	1				
9	9	1				
10	10	1				
11	11	1				
12	12	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
130	10	1° 30'	S	41 30	41 30		5	53 40	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	1	1	270	2 E		Monday May 15 th 1852
2	2	1				Commence with fresh breeze and
3	3	1				pleasant weather
4	4	1				
5	5	1	200	1 E		
6	6	1				
7	7	1	210			Moderate breeze with light clouds
8	8	1				and a few white clouds
9	9	1	190			
10	10	1				
11	11	1				
12	12	1				
1	1	1				more at 1 1/2 miles from the shore
2	2	1				
3	3	1				
4	4	1				
5	5	1				
6	6	1				Left 5 5 5
7	7	1				
8	8	1				
9	9	1				
10	10	1				
11	11	1	50	5 E		
12	12	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
52 3/4	90	1° 30'	S	40 00	40 00		40	49 51	

Day taken from *Salem* towards *Cape Cod*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1		100			
2	1					
3	1					
4	1					
5	1					
6	1		100			
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Vari.	Diff. Long.	Long. in	Long. by Ob.
100	101	101	17	37 16	37 14		1° 50'	17° 31'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1					
2	1					
3	2		100			
4	2					
5	2					
6	2		100			
7	2					
8	2					
9	1					
10	1					
11	1					
12	1					
1						
2						
3						
4						
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Vari.	Diff. Long.	Long. in	Long. by Ob.
100	10	10	1	38 18	38 18		6	68 25	

By *Schooner* from *Salem* towards *Longman*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		1660	SE		<i>At 10 AM. took 1st bearing - 1st in sight - distant - direction</i> <i>At 1 PM. took 2nd bearing - 1st in sight - distant - direction</i> <i>At 4 PM. took 3rd bearing - 1st in sight - distant - direction</i> <i>At 7 PM. took 4th bearing - 1st in sight - distant - direction</i> <i>At 10 PM. took 5th bearing - 1st in sight - distant - direction</i> <i>At 1 AM. took 6th bearing - 1st in sight - distant - direction</i> <i>At 4 AM. took 7th bearing - 1st in sight - distant - direction</i> <i>At 7 AM. took 8th bearing - 1st in sight - distant - direction</i> <i>At 10 AM. took 9th bearing - 1st in sight - distant - direction</i> <i>At 1 PM. took 10th bearing - 1st in sight - distant - direction</i> <i>At 4 PM. took 11th bearing - 1st in sight - distant - direction</i> <i>At 7 PM. took 12th bearing - 1st in sight - distant - direction</i>
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1657	82	25	14	38.23			1.24	115.51	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1		1660	SE		<i>At 10 AM. took 1st bearing - 1st in sight - distant - direction</i> <i>At 1 PM. took 2nd bearing - 1st in sight - distant - direction</i> <i>At 4 PM. took 3rd bearing - 1st in sight - distant - direction</i> <i>At 7 PM. took 4th bearing - 1st in sight - distant - direction</i> <i>At 10 PM. took 5th bearing - 1st in sight - distant - direction</i> <i>At 1 AM. took 6th bearing - 1st in sight - distant - direction</i> <i>At 4 AM. took 7th bearing - 1st in sight - distant - direction</i> <i>At 7 AM. took 8th bearing - 1st in sight - distant - direction</i> <i>At 10 AM. took 9th bearing - 1st in sight - distant - direction</i> <i>At 1 PM. took 10th bearing - 1st in sight - distant - direction</i> <i>At 4 PM. took 11th bearing - 1st in sight - distant - direction</i> <i>At 7 PM. took 12th bearing - 1st in sight - distant - direction</i>
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1508	140	81	121	36.22	37.25		1.34	68.11	

Day Sailed from *Delaware* towards *Cape Henry*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		SE	light		<i>Monday May 1st 1812</i> <i>Began with fresh breeze and strong weather</i>
2	5					
3	5					
4	5					
5	5					<i>Wind fell gradually with rain thunder lightning but no fresh breeze</i>
6	5					
7	5					
8	5					
9	5	1	SE			<i>At the first more pleasant weather</i>
10	5	1				
11	5	1				
12	5	1				
1	5	1				<i>Lat 36 56.00</i>
2	5	1				
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE	134	1° 51'	95	35° 50'	36° 00'	1°	1° 51'	52° 20'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5	1	SE	light		<i>Tuesday May 2nd 1812</i> <i>For 24 hours fresh breeze and pleasant weather</i>
2	5	1				
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				
1	5	1				<i>Lat by Chron 34 49</i> <i>Lat 36 54.00</i>
2	5	1				
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE	170	2° 11'	118	33° 49'	34° 04'		2° 24'	54° 56'	

Wing Boat from *Salem* towards *Cape Cod*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		363	311		<i>Wednesday June 1st 1892</i> <i>Three 24 hour watches in present</i>
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4	1				
10	4	1				<i>Long 56.4 at 8.30, 1.50 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i>
11	4	1				
12	4	1				
1	4	1				
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>363</i>	<i>114</i>	<i>1° 07</i>	<i>80</i>	<i>32° 51</i>	<i>32° 52</i>		<i>1° 35</i>	<i>58° 21</i>	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		366	311		<i>Thursday June 2nd 1892</i> <i>Long 56.4 at 8.30, 1.50 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i>
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
1	4	1				<i>Long 56.4 at 8.30, 1.50 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i> <i>Long 56.4 at 8.30 56.5</i>
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>366</i>	<i>100</i>		<i>100</i>				<i>1° 35</i>	<i>58° 21</i>	

By the order from *Sharon* towards *Lyons*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1			W/S	W/S		Friday June 5 1812
2						
3						This is how moderate and pleasant
4						at 4 P.M. looks to be about
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in Long. by Ob.
N 5 E	80	21	49	31° 00	32° 50		0° 55	49° 15

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						Friday June 4 th 1892
2						Clear & calm light air and
3						calm
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						Left at 32.0
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					32 05			4 20	

Brig Hunter from Salem towards Luzerne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		South	6 S W		<i>Monday June 5th 1840</i> <i>Light wind at present</i> <i>Lat 40 40</i>
2	2					
3						
4	3					
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>South</i>					<i>40 40</i>			<i>72 10</i>	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		South	6 N E		<i>Monday June 6th 1840</i> <i>These 24 hours long with squalls of rain</i> <i>Lat 39 08</i>
2	4					
3	4					
4	4					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
1	5					<i>Lat 38 29 08</i>
2	4					
3	4					
4	5		<i>SSW 1/2 E</i>			
5	5					
6	5					
7	5					
8	5					
9	5					
10	5		<i>SSW 1/2 E</i>			
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>South</i>				<i>39 08</i>	<i>39 08</i>			<i>72 10</i>	

By Pictures from *Salem* towards *Plymouth*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		15436			This 21 hours first trades and pleasant
2						
3						
4						
5						
6						
7						
8						
9			146032			
10						
11						
12						
1						Long by Chron 94m 49 55
2						
3						
4						
5						
6			15436			Lat Hd 27 55
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
B.W. 120	6	27 08		27 03			7	49 0	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		15436			First trades and pleasant
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						Lat Ob 24 41
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
B.W. 120	10	24 38		24 31			10	49 11	

Ship Pauline from Salem towards Cape Cod

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓			SE		Shanty June 1812
2						First time with light signals from
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						Lat 43 17
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE					1 17			17 11	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	✓	1	North	SE		July 1812
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3				SE		
4						
5						Lat 43 24
6						
7						
8						
9						
10						Long 66 28 1/2 1812
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE	1 15	2 35			1 24			17 11	

By Rules from Salem towards Lyons

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7		150	East		<i>Monday June 11th 1847</i> <i>Ther 24 hours list comes in pleasant</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1	7	1				 <i>Long by Chron at 8.30 a.m. 48° 56'</i> <i>Lat 36° 15' 30"</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
150	128	170°	28		36.30		30	48° 41'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7	1	150	NE		<i>Monday June 10th</i> <i>Many boats in, pleasant weather</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1	8					 <i>Long by Chron at 9 a.m. 48° 50'</i> <i>Lat 36° 15' 30"</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
150	180	3°			36.30			48° 41'	

Dr. P. L. L. from Salem towards Cape

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/	/	South	East		<i>July June 13th 1842</i> <i>Commenced with fresh breeze and light squalls of rain</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						<i>11 a.m. passed a big strong wh.</i> <i>Long by Chron 8.30 a.m. 48 18</i> <i>Long by Chron 11.30 a.m. 48. 40. 28 1/2 45</i> <i>Lat 10 1/2</i>
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>South</i>					<i>10 1/2</i>			<i>48 50</i>	

H.	K.	H.K.	Courses.	Winds	L.W.	Remarks
1	/	/	South	East		<i>Tuesday June 14th 1842</i> <i>Commenced with strong breeze and cloudy weather</i>
2	/	/				
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				<i>At 11 a.m. passed a moderate breeze</i> <i>Lat 10 1/2</i>
12	/	/				
1	/	/				
2	/	/				
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>112 1/2</i>	<i>112</i>	<i>2 48</i>	<i>30</i>	<i>1 39</i>			<i>36</i>	<i>49 25</i>	

Brig. Hercules from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4	1	1/2 N	1/2		Water very fine 15 th 1842
2	5		1/2			Wind moderate & long
3	5					
4	5					by Obs at 5 P.M. 49° 4' N
5	4		1/2 N			
6	4					
7	4	1				
8	5			East		Current stopped at 1° 14' 25" & under a current
9	5		1/2 N			
10	5		1/2 N			
11	2	1				at 12 P.M. by going south 11° 44'
12	4			East		by 5° 50' at
1	3					
2	3					
3	3					at 11 A.M. in 2° 16' 45" N. S.
4	3					under the wind in day of 50°
5	3			East		
6	3					Lat 46° 5'
7	3					
8	3					
9	4					
10	4					Lat. at 10 A.M. 1° 25' 40"
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
14° 10'	91	1° 31'	5	5° 08'	5° 00'		11° 07'	49° 30'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		1/2 N	1/2		Water moderate and pleasant
2	2	1				
3	2	1				by Observation & c.
4	5					
5	5					at 2 P.M. 49° 22' N. 11° Ob.
6	5					49° 41' 2° Ob.
7	5					49° 51' mean
8	5					
9	4	1				
10	4	1				at 5 P.M. passed a very strong tide with
11	5		1/2 N			the water changing to a yellowish color
12	5		1/2 N			at 7 A.M. Lat. 46° 5' N.
1	5					at 11 A.M. sounded no ground 6 fathoms
2	4					
3	4					
4	5		1/2 N			
5	4					
6	4					Lat 46° 4' 55"
7	4					
8	3					
9	2	1	1/2 S 1/2 W			
10	3		1/2 N			
11			East			
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
512 1/4	80	1° 15'	15	4° 42'	4° 55'		15	49° 49'	

Pastotus from *Salem* towards *Hyannis*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1	1	SW	SW		Friday June 11 th 1842
2	2	1				First part moderate with breeze from
3	4					
4	4		SW			
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	3					the part more pleasant
10	3					
11	3					
12	3					
1	3					at 12 noon at 5.19 miles from Cape Cod
2	3					at 12 noon at 5.19 miles from Cape Cod
3	3					
4	3					
5	3					
6	3					
7	3		SW			
8	4					at 12 noon at 5.19 miles from Cape Cod
9	4					
10	3		SW			
11	3					27 miles northward from Cape Cod
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
122 1/2	70	1° 10'	28	3° 45'	4° 12'		33	50° 17'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1		SW	SW		Saturday June 12 th 1842
2	2					Some rain at 1.10 but a breeze from SW
3						
4						
5	3					
6	3					
7	3					the part more pleasant. Breeze from SW
8	4					at 2.10 miles from Cape Cod
9	4					at 4.10 miles from Cape Cod
10	4					at 4.10 miles from Cape Cod
11	3					
12	3		SW			to be several times during the forenoon
1	3					from 12.10 to 1.10 at 1.10 miles from Cape Cod
2	3					
3	4					the water has changed from yellow to clear
4	4					dark greenish color
5	3	1				
6	3	1				at 11.10 miles from Cape Cod
7	3	1	SW			
8	3	1	SW			
9	3	1				about 25 or 30 miles northward from Cape Cod
10	3	1	SW			
11	3	1				Long by Chron at 9.30 am 51° 0'
12	1	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
122 1/2	82	2° 3'	58	3° 50'	4° 13'		58	51° 15'	

Brig *Pont-l'Evêque* from *London* towards *London*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						<i>Brig left London June 14th 1812</i>
2						<i>Under sail at 10 miles 15 fathoms</i>
3						<i>Brig left at 1.15 P.M. 11th 12</i>
4						<i>Under sail at 10 miles 15 fathoms</i>
5						<i>Under sail at 10 miles 15 fathoms</i>
6						<i>Under sail at 10 miles 15 fathoms</i>
7						<i>Under sail at 10 miles 15 fathoms</i>
8						<i>Under sail at 10 miles 15 fathoms</i>
9						<i>Under sail at 10 miles 15 fathoms</i>
10						<i>Under sail at 10 miles 15 fathoms</i>
11						<i>Under sail at 10 miles 15 fathoms</i>
12						<i>Under sail at 10 miles 15 fathoms</i>
1						<i>Under sail at 10 miles 15 fathoms</i>
2						<i>Under sail at 10 miles 15 fathoms</i>
3						<i>Under sail at 10 miles 15 fathoms</i>
4						<i>Under sail at 10 miles 15 fathoms</i>
5						<i>Under sail at 10 miles 15 fathoms</i>
6						<i>Under sail at 10 miles 15 fathoms</i>
7						<i>Under sail at 10 miles 15 fathoms</i>
8						<i>Under sail at 10 miles 15 fathoms</i>
9						<i>Under sail at 10 miles 15 fathoms</i>
10						<i>Under sail at 10 miles 15 fathoms</i>
11						<i>Under sail at 10 miles 15 fathoms</i>
12						<i>Under sail at 10 miles 15 fathoms</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>West</i>	<i>15</i>				<i>47</i>		<i>63</i>	<i>51 38</i>	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						<i>Brig left London June 20th 1812</i>
2						<i>Under sail at 10 miles 15 fathoms</i>
3						<i>Under sail at 10 miles 15 fathoms</i>
4						<i>Under sail at 10 miles 15 fathoms</i>
5						<i>Under sail at 10 miles 15 fathoms</i>
6						<i>Under sail at 10 miles 15 fathoms</i>
7						<i>Under sail at 10 miles 15 fathoms</i>
8						<i>Under sail at 10 miles 15 fathoms</i>
9						<i>Under sail at 10 miles 15 fathoms</i>
10						<i>Under sail at 10 miles 15 fathoms</i>
11						<i>Under sail at 10 miles 15 fathoms</i>
12						<i>Under sail at 10 miles 15 fathoms</i>
1						<i>Under sail at 10 miles 15 fathoms</i>
2						<i>Under sail at 10 miles 15 fathoms</i>
3						<i>Under sail at 10 miles 15 fathoms</i>
4						<i>Under sail at 10 miles 15 fathoms</i>
5						<i>Under sail at 10 miles 15 fathoms</i>
6						<i>Under sail at 10 miles 15 fathoms</i>
7						<i>Under sail at 10 miles 15 fathoms</i>
8						<i>Under sail at 10 miles 15 fathoms</i>
9						<i>Under sail at 10 miles 15 fathoms</i>
10						<i>Under sail at 10 miles 15 fathoms</i>
11						<i>Under sail at 10 miles 15 fathoms</i>
12						<i>Under sail at 10 miles 15 fathoms</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

Ship's Tides from *Nilem* towards *Lyons*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						<i>Passed the Dennis and came to off Lyons 29 days passage</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						<i>A S. S. by all found the 6th day fast of Greenwich was then 1° 31' West of Lyons</i>
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Courses.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Courses.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

Brigantine from Cape Cod towards Salem

H. K. H.K. Courses. Winds. L.W. Remarks. *Thursday July 21st 1842*

1			W. by N. 1/2 E.							
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
W. by N. 1/2 E.	18	1° 41'	44					45° 51' 12"	

H. K. H.K. Courses. Winds. L.W. Remarks. *Friday July 22nd 1842*

1			W. by N. 1/2 E.							
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
W. by N. 1/2 E.	18	1° 41'	44					45° 51' 12"	

Distance from ~~London~~ towards ~~London~~

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						By day July 25 th 1896 -
2						From 10 AM till tea time
3						Present weather,
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
121	154	2° 30'	55'		14° 05'		1° 00'	56° 46'	

H.	K.	H.V.	Courses.	Winds.	L.W.	Remarks.
1	5		1845-1846			First day of the 1842
2						See 14 hours thick Trades
3						and present weather
4						
5						
6						
7						
8						
9						
10						
11						Trade
12						
1						
2						Strong, passed the 10. 30
3						
4						
5						
6						11 15 00
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Vari.	Diff. Long.	Long. in	Long. by Ob.
120 1/2	1.5	1° 18'	25'		15° 05'		1° 23'	57° 49'	

<div> <i>1st</i> from <i>Cape</i> towards <i>Salem</i> </div>									
H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks. <i>1st day July 25th 1812</i>			
1	<i>5</i>			<i>61.5</i>		<i>These 4 hours strong trade and pleasant weather</i>			
2									
3									
4									
5									
6									
7									
8									
9	<i>18</i>								
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>N. 81° E.</i>	<i>150</i>	<i>2° 41'</i>	<i>75</i>	<i>18° 2'</i>	<i>18° 2'</i>		<i>1° 14'</i>	<i>79° 58'</i>	

<div> <i>2nd</i> from <i>Cape</i> towards <i>Salem</i> </div>									
H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks. <i>2nd day July 26th 1812</i>			
1						<i>These 4 hours strong trade and pleasant weather</i>			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>N. 81° E.</i>	<i>150</i>	<i>2° 45'</i>	<i>70</i>	<i>21° 12'</i>	<i>21. 18</i>		<i>1° 15'</i>	<i>60° 25'</i>	

Day Sailed from *Cape Cod* *towards* *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/					<i>Friday July 24th 1842</i>
2	/					<i>Fair wind & pleasant weather</i>
3	/					
4	/					
5	/					
6	/					
7	/					
8	/					
9	/					
10	/					
11	/					
12	/					
1	/	/				<i>Saw a flock of geese on August 1st</i>
2	/	/				<i>12:30 PM - strong breeze from S.W.</i>
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				<i>24 (to 25) 15</i>
9	/	/				
10	/	/				
11	/	/				
12	/	/				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>N 1/4 E</i>	<i>112</i>	<i>2 1/4</i>	<i>90</i>	<i>45 1/2</i>	<i>45 13</i>		<i>1 55</i>	<i>71 01</i>	<i>72 55</i>

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/					<i>1. Sunday July 26th 1842</i>
2	/					<i>Clear & fair but breeze from S.W.</i>
3	/					
4	/					
5	/					
6	/	/				
7	/	/				
8	/					
9	/					
10	/					
11	/					
12	/					
1	/					<i>Latitude 40-18-15 N.</i>
2	/					
3	/					
4	/					
5	/					
6	/					<i>21. 50 N</i>
7	/					
8	/					
9	/					
10	/					
11	/					
12	/					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
<i>N 1/4 E</i>	<i>150</i>	<i>2 2/4</i>	<i>81</i>	<i>45 17</i>	<i>44 55</i>		<i>1 33</i>	<i>72 12</i>	<i>73 55</i>

High Latitude from *Cape Cod* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5					
2	5					
3	5					
4	5					
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				
1	4	1				
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1820	110	1° 33	58	25° 27	25° 16		1° 05	74° 32	75° 38

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4	1				
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				
1	4	1				
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1820	118	1° 45	54	28° 05	27° 31		1° 00	75° 32	76° 38

Wig Swallow from England towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		W 1/2 S	S.E.		<i>Thursday August 20 1814</i> <i>From 14 hours sailing without pleasant weather. Wind employed pointing ship</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
1	✓					<i>Friday August 21 1814</i> <i>At 11 AM. Put out a boat. Sailing pleasant</i> <i>At 11 AM. Sailed</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
W 1/2 S	151	1° 11'	11	39 44	39 41		55	55 52	7 56

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		W 1/2 S	S.E.		<i>Monday August 25 1814</i> <i>From 14 hours sailing without pleasant weather. Wind employed pointing ship</i> <i>At 2 PM. Put out a boat. Sailing pleasant</i> <i>At 11 AM. Sailed</i>
2	✓					
3	✓					
4	✓	1				
5	✓					
6	✓					
7	✓	1				
8	✓	1				
9	✓					
10	✓	1				
11	✓	1				
12	✓					
1	✓					<i>Tuesday August 26 1814</i> <i>From 14 hours sailing without pleasant weather. Wind employed pointing ship</i> <i>At 11 AM. Sailed</i>
2	✓					
3	✓					
4	✓					
5	✓					
6	✓	1				
7	✓	1				
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
W 1/2 S	117	1° 55'	50	31 43	31 32		35	57 07	58-05

Big Point from Logans towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	6		W. 1/2 S			These 24 hours best breeze and pleasant weather.
2	6					
3	5					
4	5					
5	4					
6	4					
7	4					
8	4					
9	5	1				
10	5					
11	5					
12	5	1				
1	5					H. 16. 3. 18
2	5	1				
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N. 1/2 W.	141	2° 12'	94	35° 44'	35° 38'		51	68° 14'	69° 12'

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5	1	S. 1/2 W.			Friday August 5, 1852
2	5	1				
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				
1	5					S. 1/2 W.
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N. 1/2 W.	143	2° 13'	91	35° 21'	35° 10'		50	68° 54'	69° 52'

from

towards

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		W	SE		Wednesday August 5th 1892
2	2	1				Then 24 hours buffing wind
3	2	1				and squally weather with rain
4	2	1				thunder, lightning
5	3					
6	5					at 1 p.m. double reefed the foresails
7	2					large quantities of gold ore
8	2					
9	5					
10	8	1				morning made all sail
11	5	1				
12	9	1				
1	1	1		SE		Double reefed during the night about 3
2	1	1				to 11 ³⁰
3	1	1				
4	1	1				
5	3					
6	5					
7	5	1				
8	1	1				
9	1					
10	8					
11	5					morning made all sail to the station
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
W	95	1-34	11	37.54			13	69° 05'	70 05

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						Thursday August 12th 1892
2	1					Began with fresh breeze
3	1					from the westward and
4	5					clear weather and large
5	0	1				quantities of fine gold ore
6	9	1				
7	2		WNW	SE		
8	3	1				morning with light breeze with
9	1	1				rain and lightning
10	8					
11	1	1	W	E		at 8 p.m. double reefed the main
12	1	1				tropical wind small jibed back
1	9	1				and came
2	1	1				
3	3	1				
4	1			SE		morning breeze to the westward
5	1					allowing us to go 6.16 70 miles
6	8			NE		going 5.31 Lat. 9° 28'
7	9					and all was well
8	1			SE		
9	2					
10	1					No Obs
11	9	1				all day and night
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
W	72	57	37	39° 01'			48	67° 51'	70 55

By Sloop from Leghorn towards Palermo

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		100	SE		Monday August 8 th 1842
2	2					Came moderate let the red end of the
3	2					main-tail and set the main-sail
4	2	/	150			
5	2	/				
6	2	/				At 5 P.M. on the northern edge of the
7	2	/				clouds
8	2	/				Winds fresh light winds with rain
9	2	/				thunder & lightning
10	2	/				
11	2	/	100			At day light came a breeze steering SE
12	2	/				made all sail
1	2	/				
2	2	/				
3	2	/	100			
4	2	/				some gentle rain water scarce
5	2	/				
6	2	/				
7	2	/	100			Set by light the 10 th 1842
8	2	/				Was 30 miles
9	2	/				
10	2	/				Long by day 20 miles
11	2	/				
12	2	/				17 1/2

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
100	50	11	11	31° 41'	40° 12'		20	70° 15'	11° 15'

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		100	SE		Tuesday August 9 th 1842
2	2					Winds moderate let the red end of the
3	2					main-tail and set the main-sail
4	2					
5	2		150			
6	2					
7	2					Winds moderate let the red end of the
8	2					main-tail and set the main-sail
9	2					
10	2					At day light came a breeze steering SE
11	2					made all sail
12	2					
1	2					
2	2					
3	2		100			
4	2					
5	2		100			
6	2					Set by light the 11 th 1842
7	2					
8	2					
9	2					
10	2		100			At day light came a breeze steering SE
11	2					
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					40° 12'				

Wing to lotus from *Cygnus* towards *Salmon*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		2500			Wednesday August 10th 1842
2	3					Long light breeze from S.E. and pleasant
3	3					
4	3					at 1 P.M. sounded 35 fathoms
5	3					at 2 P.M. 35 fathoms fine sand
6	3					at 3 P.M. 35 fathoms
7	3					at 4 P.M. 35 fathoms
8	3					at 10 24 fathoms grey sand
9	3					at 12 at 8 and 4 a.m. 33 fathoms grey sand
10	2		2000			at 2 a.m. 28 fathoms fine S.W. sand
11	2					at 10 a.m. saw the land bearing N by E
12	2					Hornum land island
1	1					sounding course red and white
2	1					11 1/2 fathoms
3	1					
4	1					
5	1					
6	2					
7	3		1000			Left by Luffport Oct 11 th 45
8	3					
9	3					
10	3					
11	3					
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		6000	S.W.		Thursday August 11th 1842
2	3					some moderate & pleasant
3	3		5000	S.W.		at 2 P.M. saw the land about
4	3					2000 fathoms bearing from N.W.
5	3					to N.W. 1000 fathoms
6	3					at 10 P.M. 1000 fathoms
7	3					after sounding 17 to 24 fathoms
8	3					during the night saw several black and
9	3					white and appearing like the bottom
10	3					at 10 the sounder gave a greenish fine sand
11	1					
12	1					at 1 P.M. took a thunder squall from West
1	1					
2	1					Left by Luffport Oct 4 th 45
3	1					
4	1					sounded 20 fathoms fine grey sand
5	1					
6	1					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
				40 45				70 10	

Day Boats, from Cape towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		SW	16		Commenced sounding
2	2					at 2 P.M. sounded 24 fathoms fine grey sand
3	2					at 3 - 25 fathoms at 4 - 25 fathoms at 5 - 27 fathoms
4	1					fine grey sand - sticky bottom
5	1					one white mussel shell to the bottom with blue crustacean
6	1					Long - 3 miles of distance at 6 P.M.
7	2					at 5 P.M. 70° 21' long 30 1/2 miles
8	2					
9	3		SW			
10	3					Lat by sun of 40° 15' at 1 P.M.
11	3		SW			at 2.40 P.M. 40 25' north
12	3					Lat by sun agreeing nearly with soundings on the S.W. part of south shore
1	2		SW			Soundings sounded 24 fathoms grey sand black specks
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					Lat by sun 40° 35'
11	2					Lat by sun 40° 46' Long 30 1/2 miles
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					40° 35'	2 1/2		70° 00'	70° 00'

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		SW	16		Commenced sounding from 1 P.M. with
2	3					cloudy weather at 2 P.M. sounded
3	3					24 fathoms sticky bottom
4	3					
5	2					At 3 P.M. hauled to weatherward
6	2					
7	2					At 4 P.M. hauled to the weatherward
8	2					At 4 P.M. hauled to the weatherward
9	2					At 4 P.M. hauled to the weatherward
10	2					At 4 P.M. hauled to the weatherward
11	2					At 4 P.M. hauled to the weatherward
12	2					At 4 P.M. hauled to the weatherward
1	2					At 11 A.M. in main sail and double end
2	2					the topsails
3	2					
4	2					Lat by sun 40° 35' north
5	2					
6	2					
7	2					Lat by sun 40° 35'
8	2					
9	2					
10	2					
11	2					
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SW	2 1/2	4	10	40° 28'	40° 35'	2 1/2	47	69° 13'	

Day Boats from Bayonne towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2	1	East	North E. by N	Light	Monday August 14 th 1842
2	2	1				Boats with strong gales from North
3	2	1				and cloudy weather, at 5 P.M. took in
4	2	1				the fore sail on at 8 P.M. 30 th
5	2	1	W. by N	W. by N		
6	2	1				Hidden and to the first fresh gales
7	2	1				and cloudy weather
8	2	1				
9	2	1				
10	2	1				At 5 P.M. were ship to N.E.C.
11	2	1				
12	2	1				
1	2	1				
2	2	1				
3	2	1				
4	2	1	East	N. by E		
5	2	1				
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	2	1				
11	2	1				
12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
185	21	5		40.20	-		21	19.40	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2	1	N. by E	N. by E		Tuesday August 15 th 1842
2	2	1				Boats with fresh breezes from N.W.
3	2	1	N. by E	N. by E		and cloudy weather
4	2	1				at 1 P.M. were ship 35 fathoms ground
5	2	1				at 2 P.M. 25 fathoms fine grey & B + white
6	2	1				at 4 P.M. 20 fathoms B + white
7	2	1	N. by E	N. by E		at 5 P.M. 15 fathoms B + white
8	2	1				at 6 P.M. 10 fathoms B + white
9	2	1				at 7 P.M. 5 fathoms B + white
10	2	1				at 8 P.M. 3 fathoms B + white
11	2	1				at 9 P.M. 2 fathoms B + white
12	2	1				at 10 P.M. 1 fathom B + white
1	2	1				at 11 P.M. 1 fathom B + white
2	2	1				at 12 P.M. 1 fathom B + white
3	2	1				at 1 P.M. 1 fathom B + white
4	2	1				at 2 P.M. 1 fathom B + white
5	2	1				at 3 P.M. 1 fathom B + white
6	2	1				at 4 P.M. 1 fathom B + white
7	2	1				at 5 P.M. 1 fathom B + white
8	2	1				at 6 P.M. 1 fathom B + white
9	2	1				at 7 P.M. 1 fathom B + white
10	2	1				at 8 P.M. 1 fathom B + white
11	2	1				at 9 P.M. 1 fathom B + white
12	2	1				at 10 P.M. 1 fathom B + white

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					41.47				

Drifted from Fagene towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		1856			from Fagene towards Fagene
2	4					at 1 P.M. started to 1856 at 3 P.M.
3	4		1856			from the Fagene towards Fagene
4	4					the westward. Sun at 1 P.M. distance 30 miles
5	4					at 2 P.M. at 3 P.M. 30 miles carrying
6	3					several small things during the night
7	2					passed round with the fiddles
8	2					
9	2					
10	2					
11	2					
12	2					at 1 P.M. distance 30 miles from Fagene
1	2		1856			at 1 P.M. distance 30 miles from Fagene
2	3					at 1 P.M. distance 30 miles from Fagene
3	3					at 1 P.M. distance 30 miles from Fagene
4	3					at 1 P.M. distance 30 miles from Fagene
5	3					at 1 P.M. distance 30 miles from Fagene
6	3					at 1 P.M. distance 30 miles from Fagene
7	3					at 1 P.M. distance 30 miles from Fagene
8	3					at 1 P.M. distance 30 miles from Fagene
9	3					at 1 P.M. distance 30 miles from Fagene
10	3					at 1 P.M. distance 30 miles from Fagene
11	3					at 1 P.M. distance 30 miles from Fagene
12	3					at 1 P.M. distance 30 miles from Fagene

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					41 14			18 30	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		1856			from Fagene towards Fagene
2	2					at 1 P.M. started to 1856 at 3 P.M.
3	2					from the Fagene towards Fagene
4	2					the westward. Sun at 1 P.M. distance 30 miles
5	2					at 2 P.M. at 3 P.M. 30 miles carrying
6	2					several small things during the night
7	2					passed round with the fiddles
8	2					
9	2					
10	2					
11	2					at 1 P.M. distance 30 miles from Fagene
12	2					at 1 P.M. distance 30 miles from Fagene
1	2					at 1 P.M. distance 30 miles from Fagene
2	2					at 1 P.M. distance 30 miles from Fagene
3	2					at 1 P.M. distance 30 miles from Fagene
4	2					at 1 P.M. distance 30 miles from Fagene
5	2					at 1 P.M. distance 30 miles from Fagene
6	2					at 1 P.M. distance 30 miles from Fagene
7	2					at 1 P.M. distance 30 miles from Fagene
8	2					at 1 P.M. distance 30 miles from Fagene
9	2					at 1 P.M. distance 30 miles from Fagene
10	2					at 1 P.M. distance 30 miles from Fagene
11	2					at 1 P.M. distance 30 miles from Fagene
12	2					at 1 P.M. distance 30 miles from Fagene

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					41 30			69 1	

Long distance, from *Argonne* towards *Salon*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	8		11/11	11/11		Thurs day August 18 th 1812
2	8					Came with first breeze from SW
3	4		11/11	SSW		and heavy weather
4	8					at 10.15 P.m. spoke a fisherman
5	5					said to be from St. George's 12 miles
6	5		11/11			at 12 rounded 40 fathrs Large Cape St to bear
7	5					W 4 S miles
8	6					
9	6					at 4 P.m. at 11.20 at 4.12
10	5		11/11			at 2 P.m. spoke a fisherman said Cape St
11	8		11/11			the West's side at 2.10 made the light
12	5		11/11			bearing N by S. about 2 leagues
1						
2						at 4.10 made the light about 10 leagues
3						bearing 1/2 N
4						
5						
6						
7						
8						
9						
10						
11						
12						

[illegible]

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						At 5 PM the J.L. came on board
2						at 4 PM under way and proceeded
3						to sea at 5 PM left the harbor
4						the light at 7 miles. In the distance
5						at 11 miles Cape Cod light bearing S 60
6						at 18 miles at 4 AM. Chatham
7						light bore west 15 miles
8						Say don't get any paper as it is
9						the first time for out in all sail
10						Departure from S. L. S. H.
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
596	119	1°32	70		41°27		1°41	9°15	

S. J. Roberts from *Norwich* towards *Provincetown*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		126-6	6-1		<i>Monday Sept 5th 1892</i>
2	✓	/				<i>Begin with fresh breeze and pleasant</i>
3	✓	/				
4	✓	/				
5	✓	/				
6	✓	/				
7	✓	/				<i>Still a fresh breeze</i>
8	✓	/				
9	✓	/	126-6			
10	✓	/				
11	✓	/				
12	✓	/				<i>End pleasant</i>
1	✓	/				
2	✓	/				
3	✓	/				<i>at 1.00 p.m. tacked to S.E.</i>
4	✓	/				<i>Lat 46 40 29</i>
5	✓	/	126-6			
6	✓	/				
7	✓	/				
8	✓	/				
9	✓	/	126-6			
10	✓	/				
11	✓	/				
12	✓	/				<i>End S.E.</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1276	78	87	25	40 10	40 6		41	68 16	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓	/	126-6	126-6		<i>Tuesday Sept 6th 1892</i>
2	✓	/				<i>Some fresh breeze breeze at 1.00 p.m.</i>
3	✓	/				
4	✓	/				<i>Long by 6.00 at 2.15 P.M. 174</i>
5	✓	/				
6	✓	/				<i>Lat 45 40 29</i>
7	✓	/				
8	✓	/				<i>at 3.00 p.m. in S. Gallant trail</i>
9	✓	/				
10	✓	/				
11	✓	/				
12	✓	/				
1	✓	/				
2	✓	/				
3	✓	/				
4	✓	/				
5	✓	/				<i>Lat 45 40 29</i>
6	✓	/				
7	✓	/				
8	✓	/				
9	✓	/				
10	✓	/				
11	✓	/				
12	✓	/				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1276	117	1° 35'	138	38° 55'	39° 15'		3° 20'	65° 2'	

Starts from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		S.B.	N.E.		<i>Wednesday Sept 7th 1842</i> Begins with light breezes and falling clouds At 7 P.M. squally appearances took in Four Tides trail and S.E. windward
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
1	✓					<i>At 9 A.M. the wind hauls. The weather becomes thick</i> <i>At 4 P.M. 37° 50'</i>
2	✓					
3	✓		S.B.			
4	✓					
5	✓		S.B.	E.		
6	✓					
7	✓		S.B.	N.E.		
8	✓					
9	✓					
10	✓		S.B.			
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1476	120	1° 22'	88	37° 55'	37° 50'		1° 57'	62° 24'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3	✓	S.B.	N.E.		<i>Thursday Sept. 8th 1842</i> Course moderate and pleasant Left by 6 hrs at 5:30 P.M. 33° 14' at 4 P.M. moderate with heavy rain Bar 30 ² / ₁₀ at 7 P.M. Midday and latter part hard squalls with rain, thunder & lightning at 10 P.M. double reefed the topsails at 10 A.M. in forenoon & close under the mainmast took a heavy squall from N.E. <i>No Ob.</i> Bar 30 ² / ₁₀ having fallen but 10 of an inch in 20 hours
2	3	✓				
3	4	✓				
4	4	✓				
5	5	✓				
6	4	✓				
7	6	✓				
8	7	✓				
9	7	✓				
10	8	✓				
11	8	✓				
12	8	✓				
1	5		S.B.			<i>at 10 A.M. in forenoon & close under the mainmast took a heavy squall from N.E.</i> <i>No Ob.</i> Bar 30 ² / ₁₀ having fallen but 10 of an inch in 20 hours
2	5		S.B.			
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5		S.B.	N.W.		
10	5					
11	5		S.B.	N.W.		
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
2682	115	47	106	21° 03'			2° 13'	61° 16'	

Boat *Satchel* *from* *Salem* *towards* *Cape*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		J.E.	1 1/2		Friday Sept 9 th 1811
2	5					
3	5					Boys with hark boats and rigging
4	5	1				at 10 A.M. more pleasant at 2 1/2
5	5	1				main sail and by sail
6	5	1				
7	5	1				
8	5	1				
9	5	1				At 11 put on more hark and
10	5	1				less water out cups and 2 1/2
11	5	1				
12	5	1				
1	5	1				
2	5	1				
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				Lat 11 56 35 55
9	5	1				
10	5	1				
11	5	1				Long by 6 1/2 at 9 A.M. 59 1/2
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
15 26	111	1° 12	92	35° 50	35° 55		1° 55	59° 20	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		J.E.	1 1/2		Saturday Sept 10 th 1811
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	2					
9	2	1				
10	2	1				
11	2	1				
12	2	1				
1	2	1				
2	2	1				
3	2	1				
4	2	1				
5	2	1				
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	2	1				
11	2	1				
12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
15 18	90	80	15	34° 55	35° 05		1° 32	58° 48	

S. by S. from Salem towards Cape

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/	/	1656	NW		<i>Sunday Sept 11th 1842</i> Course with fresh breezes from NE and long weather at 3 P.M. squally with lightning & other signs the topsails & foremast all in mainmast a Szigantine steering S 64 E at 10 a squall from NE with rain becoming more pleasant made all sail under 1000 lbs.
2	/	/				
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				
1	/	/				
2	/	/				
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1656	155	1° 15	131	33° 45	33° 50		2° 45	55° 05	

II.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/	/	16	NW		<i>Monday Sept 12th 1842</i> Course with fresh breezes from NE and long Long by 6 hr at 2 P.M. 54° 25'
2	/	/				
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				
1	/	/	1658	NW		
2	/	/				
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1658	141	1° 38	108	32° 12	32° 25		2° 09	52° 54	

Brig Pactolus from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4	1	165	NE		<i>Monday Sept. 15th 1812</i> <i>Sea moderate and pleasant</i> <i>Long by Chron at 1 P.M. 52° 59'</i>
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	5					<i>Long by Chron at 9 A.M. 51° 37'</i> <i>Left Oct 21st 11</i>
8	5					
9	5					
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1406	95	1° 11'	00	31° 15'	31° 15'	5° 30'	1° 11'	51° 35'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4	1	165	NE		<i>Tuesday Sept. 16th 1812</i> <i>Light winds and pleasant weather</i> <i>Bo. 3010</i> <i>Long by Chron at 9 A.M. 51° 11'</i> <i>All 10 A.M. went for the windward got out the boat went out and found it to be a piece of a schooner's mainmast about 30 feet long gone along with copper with iron and brasses on a rope strap on the back appeared to have been about 3 months in the sea</i> <i>Left Oct 30th 11</i>
2	4	1				
3	4	1				
4	4	1				
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1286	10	5° 3'	00	30° 20'	30° 20'	5° 30'	5° 3'	55° 10'	

Drig Patrol from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
<i>Thursday Sept. 15th 1891</i>						
1	J		SSW	W		
2	J					
3	J					
4	J					
5	J					
6	J					
7	J					
8	J					
9	J					
10	J		SSW	W		
11	J					
12	J					
1	J					
2	J	/				
3	J	/				
4	J	/				
5	J	/	SSW			
6	J					
7	J					
8	J					
9	J					
10	J					
11	J					
12	J					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SSW	85	1° 17'	35	29° 03'	29° 13'		41	50° 29'	

II.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
<i>Friday Sept. 18th 1891</i>						
1	J		SSW	East		
2	J					
3	J					
4	J	/				
5	J	/				
6	J	/				
7	J					
8	J					
9	J					
10	J					
11	J		SSW			
12	J					
1	J	/				
2	J	/	South			
3	J	/				
4	J	/				
5	J	/				
6	J	/				
7	J					
8	J					
9	J		SSW			
10	J					
11	J		SSW	W		
12	J					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SSW	113	1° 11'	21	27° 22'	27° 18'		24	50° 05'	50° 14'

Sautes from *Salem* towards *Cape*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		Leg to	East		Saturday Sept 17 th 1862 Begins with fresh gales and squally weather at 1 P.M. took in flb tysail & foresail & schooner sent down 5 gallon jars Bar at 5 P.M. 30.10 ² having fallen nearly 2 in since Thursday At 6 lighting & souths were shot as took in the close reefed mainsail in a squall have too under way tysail Bar at 9 P.M. 30.10 ² nearly at 12 set close reefed in 3 sail morning more moderate made sail Left Oct 21 st
2	2		wh 1st			
3	1		H			
4	1		East			
5	1		wh			
6	1		East			
7	1		H			
8	1		H			
9	1		1st			
10	1		wh			
11	1		ENE	SE		
12	1		ENE			
1	1					3 Left Oct 21 st
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	2					
9	2		NE			
10	2					
11	3					
12	3					

Courses.	Dist.	Diff. Lat.	Dist.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
North	20	20		26 38	27.40			50 05	50 15

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		NESE			Sunday Sept 18 th 1862 Some moderate and pleasant but all decks are wet mainmast Long by 6 hr at 4 P.M. 5 Bar rose to 30.10 nearly Long by 6 hr at 9 am 49.50 Left Oct 26 th
2	3					
3	2	1				
4	2	1				
5	2	1		SE		
6	2	1				
7	2	1				
8	2					
9	3			SE		
10	3					
11	3	1		SE		
12	3	1				
1	3					Left Oct 26 th
2	3					
3	3					
4	3			SE		
5	3					
6	4			SE		
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Courses.	Dist.	Diff. Lat.	Dist.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
NESE	55	54	11	26 45	28 45		12	49 51	

Brig Paetolus from Salem towards Caguerne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		196	625		<i>Monday Sept 19th 1842</i> <i>These 14 hours moderate and pleasant</i>
2	3					
3	3					
4	3					
5	3					
6	3			East		
7	4					
8	4		196			
9	4					
10	4					
11	4					
12	4					
1	4					<i>Long by Chron at 9 a.m. 49° 40'</i> <i>Lat 25° 17'</i>
2	4					
3	4					
4	4					
5	4					
6	4		196			
7	4					
8	4					
9	4					
10	4		196			
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
196	70	1° 28	10	25° 17	25° 17	5' N	17	49° 40	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		South	656		<i>Tuesday Sept 20th 1842</i> <i>Wind moderate and pleasant</i> <i>at 11 A.M. 2 Gallant 3d & most</i>
2	5					
3	5					
4	5					
5	5					
6	5	1	196			
7	5	1				
8	5	1	196			
9	5	1				
10	5					
11	5					
12	5					
1	5					<i>Bar 30.70</i> <i>Long by Chron at 9 a.m. 49° 38'</i> <i>Lat 25° 53'</i>
2	5					
3	5					
4	5		196			
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5		196			
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
South	104	1° 44		25. 33	25. 33			49° 40	

Brig *Pactolus* from *Salem* towards *Cazonne*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		SE 6	gent		These 24 hours fresh trades and pleasant weather
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
1	✓					Long by Chron at 9 a.m. 19° 29'
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE 6	110	1° 49'	15	21° 46'	21° 41'		15	49° 21'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		South	SE 6		Going fresh trades and pleasant weather At 7 P.M. reefed the top sail and took in the 5th & 6th stunsails Continues strong trades 1 a.m. set the 5 & 6 sails Lat Obs 19° 28'
2	✓					
3	✓					
4	✓					
5	✓		SE 6			
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
1	✓	✓				Long by Chron at 9 a.m. 19° 03'
2	✓	✓				
3	✓	✓				
4	✓	✓				
5	✓	✓	SE 6			
6	✓	✓				
7	✓	✓				
8	✓	✓				
9	✓	✓				
10	✓	✓	SE 6			
11	✓	✓				
12	✓	✓				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE 6	133	2° 14'	28	19° 32'	19° 28'		30	48° 54'	

Brig Pictolus from Valen towards Cazenve

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7		South	SE		Friday Sept 23 1842
2						These 24 hours strong trades and
3						pleasant all sail set Bar 30 $\frac{2}{10}$
4						
5						
6						
7						
8						
9						Bar at midn 30 $\frac{2}{10}$ & $\frac{1}{2}$
10						
11						
12						
1				NE		
2						Bar at 8 a.m. 30 $\frac{2}{10}$ at noon 30 $\frac{1}{10}$
3						Lat H 15° 41' N
4						
5						Bar at 5 p.m. 30 $\frac{1}{10}$
6						
7						
8						
9						
10						Long by 6 h at 8 a.m. 48° 15'
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
South	107	2° 47'			15° 41'			48° 54'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7	1	South	NE		Sat Sept 24
2						Fresh breezes and passing clouds
3						Bar at 2 p.m. 30 $\frac{1}{10}$
4						
5						The falling of 30 may be caused by
6						the wind being more to North as the
7						wind is not strong as at yesterday noon
8						
9						
10						
11						
12						
1						at 5 a.m. strong breezes with lightning
2						from South to S.W. in S.E. gullion and
3						and barometer much
4						and strong
5						
6						Lat H 13° 44'
7						
8						
9						Bar 30 inches fell $\frac{2}{10}$ since yesterday
10						
11						Long by 6 h at 9 a.m. 49° 08'
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
South	177	2° 52'		13° 44'	13° 44'			48° 54'	

Brig. Paulus from Salem towards Caguan

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7		S 1/4 E	6 by 5		Came fresh breeze and cloudy
2	7					
3	7	1				
4	7	1				
5	7	1				
6	7					
7	7					Middle and latter part, squally
8	7					
9	7					
10	7		South			Long by Chron at 9 a.m. 49° 12'
11	7					
12	7					
1	4	1				
2	4	1				
3	4	1				
4	4	1				Lat Obs 11° 40'
5	4		S 1/4 W			
6	3					
7	3		S 1/4 W			
8	3					
9	3					
10	3					Bar 30 in
11	3					
12	3					

Courses.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
South	114	1° 54'		11° 50'	11° 40'			48° 56'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		South	8 by 6		First part moderate with rain squalls Bar 30 in.
2	3					
3	2		S 1/4 W	1 by 1		
4	2					
5	3			N 1/4 E		
6	3					
7	4			East		Middle and latter part moderate and pleasant
8	7					
9	3		S 1/4 E			
10	3					morning saw a ship to the S. standing with
11	7					
12	1					
1						Long by Chron at 9 a.m. (1st time) 48° 38'
2						
3						
4						Long by Chron at 9 a.m. 47° 22'
5	2		S 1/4 E	1 by 1		
6	2					
7	2					Bar 30 in
8	2					
9	2			W 1/4 N		
10	2					Lat Obs 11° 00'
11	1					
12	1					

Courses.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 1/4 E	42	40'	4				4	48° 50'	48° 37'

Brig Pictolus from Salem towards Cape

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.			
Tuesday Sept. 27 th 1842									
1	2		SE	NW		These 24 hours moderate and pleasant			
2	2								
3	2								
4	2								
5	2								
6	2								
7	2								
8	2								
9	2								
10	2								
11	2								
12	2								
1	2					Long by alt. at 9 am 44 19			
2	2					Long by Obs at 9 am 48 48 w. & Long by 1-			
3	2					54			
4	2								
5	2								
6	2					6. d calm			
7		1							
8		1				Lat. Obs 10 28			
9									
10									
11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1/16	11	30	4	10° 24	10 28		4	48 45	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.			
Wednesday Sept. 28 th 1842									
1	2		SE	SE		Light variable southerly winds rather occasionally calm at times sea blue & fine, pretty dark water.			
2									
3									
4									
5									
6									
7	1								
8									
9									
10									
11									
12									
1						Lat. Obs 10 26			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
								48 45	

Log Particulars from Salem towards Cayenne

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/		WNW	light		<i>Thursday Sept 29th 1844</i> <i>Course moderate at 2 PM to 10 PM East</i>
2	/					
3	/					
4	/					
5	/					
6	/		East	light		<i>at 10 was still calm at home</i>
7	/					
8	/					
9						
10						
11						<i>Lat 11 35 E</i> <i>Lat 11 30 East</i>
12						
1	/		SW	3 SE		
2	/					
3	/		SW			
4	/					<i>Lat 11 30 East</i> <i>Lat 11 30 East</i>
5	/					
6	/					
7	/					
8	/					
9	/					<i>Lat 11 30 East</i>
10	/					
11	/					
12	/					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					7 41		78 50	48 50	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/		SE	East		<i>Friday Sept 30th 1844</i> <i>North wind pleasant</i> <i>very light breeze at 10 PM. still not</i>
2	/					
3	/					
4	/					
5	/					
6	/					<i>Lat 11 30 East</i> <i>Lat 11 30 East</i>
7	/					
8	/					
9	/					
10	/					
11	/					<i>Lat 11 30 East</i> <i>Lat 11 30 East</i>
12	/					
1	/					
2	/					
3	/					
4	/					<i>Lat 11 30 East</i>
5	/					
6	/					
7	/					
8	/					
9	/					<i>Lat 11 30 East</i>
10	/					
11	/					
12	/					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					3 6 3			78 50	

Brig Astor from *Salem* towards *Cape Orange*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		West	East		<p>Wednesday Oct. 5 1842</p> <p>Came with moderate breezes and pleasant weather passing round Cape Orange in four 1/4 days at 76 fathoms at 4 P.M. made the Silver mountains bearing N.W. at 5 P.M. Cape Orange bore S.E. 6 miles after dark lost sight of the land steered from N.E.W. to N.W. in from 4 1/2 to 7 fathoms at 12 midnight came to in 5 fathoms when we discovered the Constable bearing N.N.W. about 7 miles at day light got under weigh at 5.30. am the Constable bore N. the 10 miles passed inside of both in 5 fathoms at high water 70 miles from shore at 9.30. am. Day by 6 hrs 51' 3" E. 8' East of true day which makes her 48" slow of 74 mean time and losing 16 of mean time as taken about 10 miles West of Constable (by bearing of the Revere S. 6 hrs is correct by allowing 44" slow of 74 mean time and is going at mean time as rates at home</p> <p>31 days passage</p>
2	3		to			
3	4		N.W.			
4						
5				moderate		
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						<p>Thursday Nov 22 1842</p> <p>At 7 AM. the pilot came on board got under weigh and proceeded to sea at 9. the pilot left at 10 passed Inland hope bearing S.E. 8 miles</p> <p>(this is set down by the pilot as being 10 miles)</p> <p>31 790 miles 263 leagues</p> <p>Left in at noon 5° 08'</p> <p>Long 52 18</p>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	3		N.W.			
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
								52, 18	

Bug Pactus from *Cape* towards *Martinico*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1		1	N 44 W	1/2 E		1st 1/2 hour in water 1/2 hour
2		1				
3		1				
4		1				
5		1				
6		1				
7		1				
8		1				
9		1				
10		1				
11		1				
12		1				
1		1				
2		1				
3		1				
4		1				Long by Chron + 9 am 53° 02' alt. by
5		1				alt. by 1st 1/2 hour of journey
6		1				
7		1				
8		1				Lat 46° 55'
9		1				
10		1				
11		1				
12		1				

53 02
51 51
18

18 = 18.00

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 44 W	87	1° 25'	25'	5° 33'	6° 33'		25'	52° 46'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2	1	N 44 W	1/2 E		1st 1/2 hour in water 1/2 hour
2	2	1				
3	2	1				
4	2	1				
5	1	1				
6	1	1				
7	1	1				
8	2	1				
9	1	1				
10	1	1				
11	1	1				
12	1	1				
1	1	1				
2	1	1				
3	1	1				
4	1	1				
5	1	1				
6	1	1				
7	1	1				205 miles on 18 leagues from Cape to Martinico
8	1	1	N 44 W			585 miles on 19 leagues to Port Royal bearing 44°
9	1	1				510 " " 18 " " to Barbadoes
10	1	1				
11	1	1				
12	1	1				

205 miles on 18 leagues from Cape to Martinico
585 miles on 19 leagues to Port Royal bearing 44°
510 " " 18 " " to Barbadoes

Current 24 miles W. by N.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 44 W	82	1° 15'	33'	1° 48'	2° 51'		33'	53° 17'	

Brig Pactatus from Cazenue towards Martinico

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4	1	W	E.N.E.		Brisk trades and pleasant weather Long by Chron at 4 P.M. 57° 39'
2	4	1				
3	4	1	N.W.			
4	4	1				
5	5					
6	5			N.E.		
7	5	1	N.W.			Long by Chron at 5.30 A.M. 58° 36' mean 58° 49' mean 9 A.M.
8	5					
9	5		N.W.			
10	6					
11	6					
12	5	1				
1	5	1				24' water 24' this 9 A.M.
2	5	1				
3	5	1				
4	5	1				
5	5	1	N.W.			
6	5	1				
7	5	1				Lat Obs 13° 21'
8	5	1				
9	5	1	N.W.			
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 47 W	124	1° 35'	90	13° 24'	13° 21'		1° 32'	57° 02'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4	1	N.W.	East		Pleasant & moderate Long by Chron at 2.20 P.M. 58° 56'
2	4	1				
3	3	1				
4	4					
5	4					
6	4					
7	4		N.W.			Long by Chron at 8 A.M. 50° 00' West Later part raining Lat Obs 14° 15'
8	5					
9	5		N.W.			
10	5					
11	5					
12	5					
1	5	1				
2	5	1				
3	5		N.W.			
4	5					
5	5		N.W.			
6	5					
7	2	1				
8	2	1				
9	2	1				
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 58 W	106	51	90	14° 18'	14° 15'		1° 23'	58° 35'	

Brig Sactos from Port Royal towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		VNW	ENE		Com moderate and pleasant Long by Chron at 3 P.M. 68° 11
2	3					
3	3					
4	3					
5	5					
6	5					
7	5					Long by Chron at 9.20 a.m. 63° 22
8	5					
9	5	1	NW	East		
10	5	1				
11	5					
12	5					
1	5					Lat Obs 16° 55
2	5					
3	5					
4	5					
5	5					
6	5					
7	4	1				
8	4	1				
9	4					
10	4					
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
VNW	115	1° 31	22	16° 54	15° 55	5° E	1° 15	63° 50	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	4	1	VNW	ENE		Fresh trades and pleasant
2	4	1				
3	4	1				
4	4	1				
5	5					
6	5					
7	5					Long by Chron at 8.45 a.m. 55° 01
8	5					
9	5					
10	7					
11	7					
12	7					
1	7					at 11.30 saw the land of Cape Cod Cape Malepueque bearing from NW & 2 NW by N 20 E 1/2 N
2	7					
3	8	1				
4	8	1				
5	8	1				
6	7					
7	7					Lat Obs 11° 26
8	7					
9	8					
10	5					
11	5					
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
NW 8 W	144	31	140	17° 26	17° 26		2° 28	55° 56	

Brig *Patience* from *Cape Verde* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		NW 1/4 N	6 NE		<p><i>Sunday Dec 5th 1842</i></p> <p>Dark tides and pleasant in sight of Portau.</p> <p>Long by Chr at 2.49 P.M. 55.16.</p> <p>which by the appearance of the land is nearly correct</p> <p>Cape Roxo W 1/2 N 50 miles at 3 P.M.</p> <p>At 5 P.M. Capas de Monte bore N 1/2 W 8 mile</p> <p>At 10 P.M. hauled up the courses and have the same the topsails</p> <p>At 1 P.M. made sail at 10 passed a Cape 6 3/4 leagues having the appearance of 3 or 4 broken islets that side towards the sea having a yellow appearance continued on NW 1/2 W course till noon when the water suddenly changed to light green and set 9 fathoms Cape Roxo N 1/2 E 1 leagues but 1 mile 3 miles unknown to 206 the ground</p> <p>Long by Chr at 9 30 A.M. 57.16. same as NW 1/2 W</p> <p>Lat Obs 11 58 a. 6. 1/2 high in sight</p>
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	1	1				
12	1	1				
1	1	1				<p><i>Monday Dec 5th 1842</i></p> <p>Courses moderate and pleasant</p> <p>at 1 P.M. made the Is of Lanchao bearing N 1/2 W 22 miles (Bar 30 inches falling) at 5 P.M. altered NW 1/2 N till 5 P.M. when the wind came to North in light squall I hauled up N 1/2 W saw the Island bearing N 3/4 E altered to N 1/2 W & NW 1/2 N at 9 it bore 10 miles</p> <p>middle part moderate with a heavy swell from North</p> <p>Lengthy Brig Angles about</p> <p>Long by Chr at 8.49 A.M. 57.44.</p> <p>at 9 26 67.54. best altitudes</p> <p>mean 67.49.</p> <p>Lat Obs 19 30</p>
2	1	1				
3	1	1				
4	1	1				
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	1	1				
10	1	1				
11	1	1				
12	1	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
					11.58				

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		N 1/2 W	6 M		<p><i>Monday Dec 5th 1842</i></p> <p>Courses moderate and pleasant</p> <p>at 1 P.M. made the Is of Lanchao bearing N 1/2 W 22 miles (Bar 30 inches falling) at 5 P.M. altered NW 1/2 N till 5 P.M. when the wind came to North in light squall I hauled up N 1/2 W saw the Island bearing N 3/4 E altered to N 1/2 W & NW 1/2 N at 9 it bore 10 miles</p> <p>middle part moderate with a heavy swell from North</p> <p>Lengthy Brig Angles about</p> <p>Long by Chr at 8.49 A.M. 57.44.</p> <p>at 9 26 67.54. best altitudes</p> <p>mean 67.49.</p> <p>Lat Obs 19 30</p>
2	4					
3	4	1				
4	1	1				
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	1	1				
10	1	1				
11	1	1				
12	1	1				
1	4					<p><i>Monday Dec 5th 1842</i></p> <p>Courses moderate and pleasant</p> <p>at 1 P.M. made the Is of Lanchao bearing N 1/2 W 22 miles (Bar 30 inches falling) at 5 P.M. altered NW 1/2 N till 5 P.M. when the wind came to North in light squall I hauled up N 1/2 W saw the Island bearing N 3/4 E altered to N 1/2 W & NW 1/2 N at 9 it bore 10 miles</p> <p>middle part moderate with a heavy swell from North</p> <p>Lengthy Brig Angles about</p> <p>Long by Chr at 8.49 A.M. 57.44.</p> <p>at 9 26 67.54. best altitudes</p> <p>mean 67.49.</p> <p>Lat Obs 19 30</p>
2	4					
3	4	1				
4	1	1				
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	1	1				
10	1	1				
11	1	1				
12	1	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 1/2 W	64	1° 04	6	19° 28	19.30.			67° 40	

Big Salties from Martine towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3	1	N. 12	E. 12		Tuesday Dec 5 th 1892
2	3	1				Came moderate with passing clouds
3	4		N. 12			Long by 6 hrs at 2 p.m. 51° 59' Lat Dec 5 th 1892
4	4					
5	4					
6	4					
7	5					
8	5					
9	4	1				passed the windward of New York or East
10	4	1				of about 25 miles
11	4	1				
12	4	1	N. 12			
1	4	1				
2	4	1				moderate trades and pleasant weather
3	4	1				
4	4	1				
5	4	1				
6	4	1				Lat 66° 11'
7	4	1				
8	4	1				Bar 30.09 nearly
9	4	1				
10	4	1				Long by 6 hrs at 10 a.m. 68° 23'
11	4	1				
12	5					Lat. Hattaras N. 12 79° 00 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 12 E	103	1° 41'	20	11° 11'	11° 11'	5° E	21	68° 01'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	1	1	S. 12 W. 12			Wednesday Dec 7 th 1892
2	4	1				moderate breeze and pleasant
3	4	1	N. 12			Bar 30.00
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	5	1				
9	4	1				
10	5	1				
11	4	1				
12	4	1				
1	4	1				Long by 6 hrs at 9 a.m. 17° 13'
2	4	1				at 11 a.m. passed the lighthouse
3	4	1				in 10 minutes and is lying south
4	4	1				Lat 66° 22 59'
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				Bar 30.00

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 23 W	103	1° 35'	40	22° 46'	22° 59'		42	68° 35'	

Brig Potosi from Martinico towards Valen.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1	1	V. H.	ENE		These 24 hours with breezes and clear cool weather
2	1	1				
3	1	1				
4	1	1	NNE			
5	1	1				
6	1	1				
7	1	1	NNE			
8	1	1				
9	1	1	NNE			
10	1	1				
11	1	1				
12	1	1				
1	1	1	NNE			Lat 24° 45'
2	1	1				
3	1	1				
4	1	1				
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	1	1				
10	1	1				
11	1	1				
12	1	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
V. H.	118	1° 40'	19	24. 39.	24° 45'		20	69° 03'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3	1	NNE	ENE		These 24 hours moderate and pleasant
2	3	1				
3	3	1				
4	3	1				
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	3	1				
10	3	1				
11	3	1	NNE			
12	3	1				
1	3	1				Lat 26° 19'
2	3	1				
3	3	1				
4	3	1				
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	3	1				
10	3	1				
11	3	1				
12	3	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
NNE	97	1° 37'	8	26° 22'	26° 29'		9	69° 12'	

Log Particulars from *Acacia* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3	1	N.W.	Light		1st day Dec 10 th 1842
2	3	1				Cons moderate and pleasant
3	3	1				
4	3	1				Long by Chron at 3 P.M. allowing 2' 51" flow of 3 m. S
5	2	1				is 69.5' S
6	2	1				
7	2	1				Long by Chron at 2 P.M. 70.09' true & Water
8	2	1				Obs 3 P.M. 69.58' true S. a.
9	2	1				1139 47 Lat 31
10	2	1				Bar 30.10 Mean 69.53'
11	2	1				allowing 5' 30" for error in 1 st obs
12	2	1				5.40 for 2 obs
1	2	1				The afternoon obs for Chron appears to be 4' too far west
2	2	1				1 mile in sight of land
3	2	1				
4	2	1				
5	2	1				
6	2	1				Lat 11 Obs 21.20
7	2	1				
8	2	1				
9	2	1				
10	1	1				
11	1	1				
12	1	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N.W.	51	51		21.20	21.20				69.54

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1		N.W.			Monday Dec 11 th 1842
2	1					
3	0					Cons light and calm a breeze
4	1					in sight of the sea under the lee
5	2					and bent another anchorage
6	2					
7	2					
8	2					
9	2					At 11 am the first anchor was cast
10	1					
11	1					
12	1					
1	1					
2	1					The weather is most beautiful & agreeable
3	1					most 3.15
4	4					
5	4					Long by Chron at 1 P.M. 70.54'
6	4					
7	4					
8	4					
9	4					
10	4					Lat 11 Obs 21.25
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N.W.	76	1° 15'	14	28.75	28.25		18	70.10	

Brig Partolus from Acapulco towards Salem

II.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		North	152		Monday Dec 12 th 1842 breeze moderate and pleasant all drawing sail at Morning cloudy
2	5					
3	5					
4	5					
5	5					
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	4					Long by Chron 7. a.m. 70° 34' 1/2 Lat Obs 30° 08' Sa. 30° 10'
11	4					
12	4					
1	4					
2	4					
3	4					
4	4					
5	5			152		
6	5					
7	4					
8	4					
9	4	1				
10	4	1				
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
North	102	1° 42'		30° 08'	30° 08'			70° 10'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		North	S. K		Tuesday Dec 13 th 1842 breeze moderate and pleasant at 1 P.M. laced ship At 3 P.M. fresh breeze Must hark back and recast
2	5					
3	5					
4	5					
5	4	1				
6	4	1		South		
7	4	1				
8	4	1				
9	5					
10	5					Long by Chron 9. a.m. 70° 35' Lat. part clear weather Lat Obs 32° 05' Sa. 30° 10' nearly
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
North	117	1° 32'		32° 05'	32° 05'			70° 10'	

Big Point from N. twice towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5	1	North	772		Wednesday Dec 14, 1892
2	6	1				Begin with fresh breezes from south
3	5	1				fair hazy weather
4	7					
5	7					at 3 p.m. took in the studds
6	7					and furlled the main sail
7	7					double reefed the fore topsail
8	7					
9	7					midst in main & gallant sail
10	7					and reefed the main sail
11	7					Bar at sunset 29 ⁹ / ₁₀
12	7					at 8 a.m. 30 in
1	7					
2	7					
3	7					at 3.30 a.m. close reefed the topsails
4	8					the wind hauling to the westward with rain
5	8					
6	8					
7	8	1				at 4.30 a.m. close reefed
8	8					
9	8					Lat 34° 21'
10	8					
11	8	1				
12	8	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by
170°	141	2° 65'	17	34° 30'	34° 21'		20	70° 50'	70° 18'

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		North	3.7		Thursday Dec. 15, 1892
2	5					Have 24 hours fresh gales from N.W.
3	5	1				and strong weather
4	5	1				
5	5	1				at 10 a.m. a ship passed astern steering
6	5	1				N.W.
7	5	1				
8	5	1				at 3.45 a.m. reefed the fore topsail
9	5	1				the set fell and main sail at 4 a.m.
10	5					the fore sail
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					Lat 35° 15'
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by
170°	85	5° 5'	11	35° 10'	35° 10'		120	68° 30'	68° 48'

Brj. *Pectatus* from *Electronia* towards *Nalém*.

H.	K.	H.K.	Courses.	Winds	L.W.	Remarks.
Friday Dec 10 th 1892						
1	3	1	1636			Came with Link Lines from A.H.W.
2	3	1				Cloudy rain at 8.30 P.M. spoke
3	3	1				Stock. Never understood from
4	3	1				Stonington for Mobile under
5	3	1				a Jack mast in want of nothing
6	3	1				for top at dinner & 2 days out
7	3					
8	3					
9	3					
10	3					
11	3					Middle and latter part wind
12	3					flung & baffling
1	2		646			
2	3					
3	2	1				at 80 $\frac{3}{10}$ at 8 A.M. rain
4	2	1				
5	2	1				
6	2	1				W. Log. 6 knots 8.51 A.M. 1742
7	2					
8	2					
9	2					
10	2					Lat 30 35' 38"
11	2					Long 84 55' 38"
12	2					at 8.51 A.M. 1742

Cause.	Dist.	Dir. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1082	41	13	38	35 31	35 38	3 4	43	61 47	67 48

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Saturday Dec 17 th 1842						
1	4		North	1/2		Remo in water at noon out all
2	4					and tested which to North
3	4					by a barometer 17 1/2
4	4					Long by Chron at 3.30 P.M. 57 42
5	4					Bar at 4 P.M. 30 70
6	4					at 8 P.M. reeled the log sail and
7	5	1				main thread at 11 minutes a heavy
8	5	1				squall from N.W. with lightning
9	5	1				gale. Libb's manual double reefer
10	6	1				at 5 P.M. were too under close reefed
11	8					main top sail at 2 A.M. at fore sail
12	8					& 1/2 sail at 4 A.M. fore too
1	2		Let to			at 8 A.M. were ship at 11 A.M.
2	2		Let to			in main to haul & lay under
3	3		Let to			out and to sail with a hard
4	2					gale from N.W.
5	2					
6	2					
7	2					
8	2					Bar at 8 A.M. 29 10
9	1	1				
10	1	1				
11	1	1				Let to 25 19 1/2
12	1	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varys.	Diff. Long.	Long. in	Long. by Ob.
1426	53	50	15	35° 28			19	57° 28	57° 29

By Sloop from New, time towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/	/	W 1/2 N	11		Monday Aug 13 th 1842
2	/	/	W 1/2 N			
3	/	/				These 24 hours strong gales from N
4	/	/				lay to in our harbor
5	/	/				3 or 24 th
6	/	/				midnight low water mounted a 6 min
7	/	/				span
8	/	/				5 or 6 h at N. 1/2 E
9	/	/				
10	/	/				
11	/	/				
12	/	/				
1	/	/				
2	/	/				
3	/	/				hard squalls with rain & hail
4	/	/				
5	/	/				morning 3 or 24 th
6	/	/				
7	/	/				
8	/	/				Left 34 34
9	/	/				
10	/	/				
11	/	/				
12	/	/				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
222	44	41	10	35 38	35 34		20	57 09	57 09

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		W 1/2 N			Monday Aug 19 th 1842
2	2		W 1/2 N			
3	2					Some fresh gales from N 1/2 W
4	2					Long by Chron 2:50 3 or 18 41
5	2					
6	2					
7	/					
8						
9						
10						
11						
12						
1						
2						
3						
4						Left 34 34
5						some fresh gales from N 1/2 W
6						Long by Chron 2:50 3 or 18 41
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
208	40	48	15	34 4	34 4		18	57 41	57 23

Big Packet from Martinica, towards Salem

II.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		SW 3/4 S	Variable		Friday Dec 20 th 1842
2	2					Calm with a fresh breeze from N.W.
3	2					and cloudy with a rough sea
4	2					went out the main top sail
5	3		N 3/4 W	N 3/4 N	2 1/2	and beat on rather
6	3					
7	4					Long by Chron at 3 P.M. 55 1/2
8	5					Lat 35 1/2
9	5					Course N 1/4 W 380 miles to get 400 Long 57 1/2
10	5					Batteries 490 miles N 1/4 W
11	4					
12	4					Sandy Hook N.W. 500 South Shoal
1	4		N 1/4 W			N 1/4 W Dist 440. 2nd steam 400 miles
2	4					Batteries 400 1/2 150
3	4		N 1/4 W			
4	4					
5	3					
6	3					Long by Chron at 9 A.M. 55.50
7	3					
8	3					Lat 35 20
9	2					
10	2					
11	2					
12	2					Bar 30 1/10

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 24 E	17	41	21	35° 33'	35° 20'	4° 10'	20	50° 15'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1			Cal			Saturday Dec 21 st 1842
2						Calm and pleasant all hands
3						employed setting up rigging
4						repairing and bending jib
5						
6						South Shoal N 1/4 W for N 1/4 W by compass
7	1		N 1/4 W			410 miles to the God N 1/4 W by Compass
8	1					470 Georges Shoal N 1/4 W 420
9	2					at 7 P.M. a light breeze from S 6 made
10	3					at sail
11	4					
12	4					Pleasant during the night
1	5					and strong breeze and heavy weather
2	5					
3	5					
4	5					
5	4					Long by Chron at 9.30. Lat 65.00
6	4					Lat 35 04
7	4					
8	4					
9	5					
10	5					
11	7					Bar 30 1/10 falling
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 24 E	19	54	28	36° 14'	35° 04'		1° 10'	58° 20'	

Log Notes from Martinico towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	8		NW	146		Some strong breezes and heavy weather
2	8					
3	8					
4	9					Long by bin at 2 P.M. 29 ¹⁰
5	8					at 1 P.M. in double reefed fore topsail and single reefed the topsails full increasing
6	8					with heavy squalls from the north
7	8					with thunder lightning and rain
8	8					at 5 P.M. took in the fore topsail
9	2					at 9 P.M. foresail and hove to under
10	2					close reefed main topsail on the starboard
11	2					took at 11 were ship at 11 heavy squalls
12	2					in main topsail. At 10 P.M. were ship to northward
1	1	1				at 10 P.M. were ship to northward
2	1	1				at 10 P.M. were ship to northward
3	1	1				at 10 P.M. were ship to northward
4	1	1				at 10 P.M. were ship to northward
5	1	1				at 10 P.M. were ship to northward
6	1	1				at 10 P.M. were ship to northward
7	1	1				at 10 P.M. were ship to northward
8	1	1				at 10 P.M. were ship to northward
9	1	1				at 10 P.M. were ship to northward
10	3					Long by bin at 9 P.M. 29 ¹¹
11	1					Lat. 45 37' 23"
12	3					Cape Cod 11 W. 11 N. 11 W. 11 N. 11 W. 11 N.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 42° E	52	43	29	30 53	37 03		36	69 38	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		NW	146		Some fresh breezes from NW. 3 P.M. 29 ¹⁰
2	3					at 1 P.M. set double reefed fore topsail
3	3					5 P.M. foresail and hove to under
4	3					at 1 P.M. in double reefed fore topsail
5	3					5 P.M. foresail and hove to under
6	3					at 1 P.M. in double reefed fore topsail
7	3					5 P.M. foresail and hove to under
8	3					at 1 P.M. in double reefed fore topsail
9	3					5 P.M. foresail and hove to under
10	3					at 1 P.M. in double reefed fore topsail
11	3					5 P.M. foresail and hove to under
12	3					at 1 P.M. in double reefed fore topsail
1	3					5 P.M. foresail and hove to under
2	3					at 1 P.M. in double reefed fore topsail
3	3					5 P.M. foresail and hove to under
4	3					at 1 P.M. in double reefed fore topsail
5	3					5 P.M. foresail and hove to under
6	3					at 1 P.M. in double reefed fore topsail
7	3					5 P.M. foresail and hove to under
8	3					at 1 P.M. in double reefed fore topsail
9	3					5 P.M. foresail and hove to under
10	3					at 1 P.M. in double reefed fore topsail
11	3					5 P.M. foresail and hove to under
12	3					at 1 P.M. in double reefed fore topsail

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 42° E	52	43	29	30 53	37 03		36	69 38	

from

towards

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		WNW	North	3	<p><i>Saturday Dec 24th 1842</i></p> <p>Ground moderate and cloudy all hands employed repairing sails at 3 P.M. took in the fore sail and hove to under close reefed main topsail some gale wind toward night morning more water quite warm being in the stream fresh gale with rain during the night</p> <p>Bar at 8 a.m. $30\frac{7}{10}$</p> <p>Latt Obs $37^{\circ}45'$</p> <p>Clear current ENE 30 miles</p> <p>Lake Co. & N by $W\frac{1}{2}N\frac{1}{2}$ Compass 280 miles</p> <p>Bar at noon $30\frac{5}{10}$</p>
2	2					
3	2					
4	2					
5	3					
6	4					
7	4					
8	3					
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1136	24	23	5	$38^{\circ}04'$	$37^{\circ}45'$		5		$17^{\circ}26'$

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1			SE	N.W.	5	<p><i>Sunday Dec 25th 1842</i></p> <p>Ground moderate but cloudy with some rain all hands employed repairing sails bending the fore topsail</p> <p>Long by Obs at 3 P.M. $37^{\circ}50'$ mean of 3 altitudes in 24 hours about about 20 miles to much easterly current in 2 days we have had about 50 miles current or 25 miles in 24 hours and 10 miles northward</p> <p>at 2.30. a.m. out all reefs & set m. & g. sail</p> <p>Bar $30\frac{7}{10}$ at 7 a.m.</p> <p>Long by Obs at 9.4 a.m. $38^{\circ}10'2''N$</p> <p>water still warm 22 miles easterly current allowed</p> <p>Latt Obs $38^{\circ}10'$</p> <p>Ground moderate & foggy with rain</p> <p>Bar $30\frac{6}{10}$ at noon</p>
2						
3						
4						
5	2		N by N	NE	2	
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	1					
1	2		WNW	NE		
2	2					
3	2					
4	2					
5	2		N by N	East		
6	1					
7	2					
8	3					
9	4		WNW	S.E.		
10	4					
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
11476	37	25	27	$38^{\circ}10'$	$38^{\circ}10'$		34	$68^{\circ}00'$	

Brig Protos from Nantux towards Palem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Monday Dec 15 th 1892						
1	2		NW 3/4 N	SE		from moderate & baffling with long weather at 2 P.M. saw some drift sea weed 1 lb. stick
2	2			SE		
3	2					
4	1	1				
5			Calm			Long by 6 hr at 1.37 P.M. 38° 10' same as previous
6						
7	3		NW		2 hr	at 5 P.M. down. perfect the horizon
8	3					at main sail & top sail
9	1		NNW			Bar at 4 A.M. 30.5
10	1					morning water calm
11	1					40 mi in till and main sail
12	1					Long by 6 hr at 9.30 A.M. 37.48
1	3		NW 1/4			Bar at 8 A.M. 30.5
2	4					End strong breeze and clear
3	5					Lat 36 38.50
4	6					
5	7		NE 3/4 E			
6	8					
7	3	1				
8	3	1				
9	2	1	W 1/4 S			At noon the water is calm
10	3	1				15 miles easterly current allowed
11	4					Bar at noon 30.40
12	4					Cape Cod 11.11 106.00 from 210 miles

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
North	40	40		38° 50'	38° 50'			88° 00'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Tuesday Dec 27 th 1892						
1	3		NE 3/4	NW 1/4	1 hr	from strong breeze and cloudy
2	3					
3	3					
4	5					
5	3		West			
6	3	1				
7	3	1				
8	3	1				
9	3	1				
10	3	1				at 4 A.M. were ship to the barometer
11	3	1				
12	3	1				
1	3					
2	3					at 8 A.M. were ship to the Western
3	3					water still warm. Long in the beam
4	3					
5	3		ENE			Land fresh gales and clouds in the fog
6	3					out rain close upon the ship also
7	3					
8	3					Bar at 8 A.M. 30.5
9	3		W 1/4 N			
10	3					
11	3	1				Lat by Long 38° 25'
12	3	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
ENE	35	23	26	38° 27'			33	88° 33'	

Brig Pactolus from Martinico towards Salem

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		by S	W 1/2 W	2nd	Wednesday Dec 28 th 1842
2	3					begin with strong breezes & heavy weather
3	3					at 4 P.M. set reefed by sail
4	3					
5	3					
6	3					
7	3					
8	3					middle part increasing gales
9	3					
10	3					at 12 o'clock took in the fore sail
11	3					
12	3					at 5 A.M. in fore topsail and fore
1	2					too under close reefed main topsail
2	2					blowing a gale with heavy sea
3	2					and hail squalls from 20/30
4	2					to 30/40 high but had weather
5	2					allow 30 miles current ENE
6	2					Lat by 6h 38° 05'
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					Long by 6h at 9° 38' 4m 69° 06'

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE 6 1/2	27	11	25	38° 14'	38° 06'		32	69° 05'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1		W 1/2 W		3rd	Thursday Dec 29 th 1842
2	1					begin fresh gales and strong with
3	3		W 1/2 W	W 1/2 W		rough sea at 2 P.M. at close reefed
4	3					fore topsail & 5th main by sail
5	2					and under by sail at 5 P.M. have in
6	2					water quite calm
7	2					weather moderate at
8	2					main topsails 1st & 2nd main sail
9	2					
10	2					
11	2					
12	2					Long by 6h at 10 A.M. 59° 48'
1	2					allow current 20 N 1/2 E
2	2					morning water looks like 30/40
3	2					
4	2					Lat by 6h 38° 21'
5	2					
6	2					
7	2					
8	2					
9	3					
10	3					by 6h we have had a northerly current
11	3					
12	3					South Shore 14 W 150 miles Dec 29 th

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE 6 1/2	27			38° 06'	38° 21'		54	69° 39'	

Day Sailed from *Martin* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3	1	11/16	NE	°	1 mi moderate and pleasant
2	3	1				all reefs and set 1000 fath
3	4			East		guller boat was blown off by waves
4	4					by 6h at 10 am 10 11
5	✓	1	11/16	SE		by 6h at 2 am
6	4	1				and all other in position
7	6	1				Sat at 5 Pm 50 18 falling
8	1					
9	6	1				
10	1	1				
11	1	1				
12	1	1				
1	1	1				at 8 Pm in main sail and many other
2	1	1				100 fath and by 6h at 11 haken all
3	1	1				except the fore reef fore top sail
4	1	1				Over at 5 A.M. 29 5/10
5	1/16					Sat at 4 A.M. head gale here for many before
6						by 6h at 8 am were 4h at 10 am
7						11 h at 10 am were 4h at 10 am
8						in night ahead by 6h at 10 am 70 12
9	1	1				Lat 11 by 6h at 10 11
10	1	1				Lat 11 by 6h at 10 11
11	1	1				Lat 11 by 6h at 10 11
12	1	1				Lat 11 by 6h at 10 11

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1/16	98	1° 34	27	39 55	40° 11		55	10° 14	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	8		11/16	SE		6 mi strong gales and passing land
2	8					at 4 Pm. rounded 12 fath
3	8					steady bottom course to fishing up
4	8					A.P. 50 miles. 1 ship in sight today
5	8					1 ship in sight today
6	8					1 ship in sight today
7	8					1 ship in sight today
8	8					1 ship in sight today
9	8					1 ship in sight today
10	8					1 ship in sight today
11	8					1 ship in sight today
12	8					1 ship in sight today
1	4	1	11/16	SE		at 4 Pm. rounded 12 fath
2	4	1				at 4 Pm. rounded 12 fath
3	4	1				at 4 Pm. rounded 12 fath
4	3	1				at 4 Pm. rounded 12 fath
5	3	1				at 4 Pm. rounded 12 fath
6	3	1				at 4 Pm. rounded 12 fath
7	3	1				at 4 Pm. rounded 12 fath
8	3	1				at 4 Pm. rounded 12 fath
9	3	1				at 4 Pm. rounded 12 fath
10	3	1				at 4 Pm. rounded 12 fath
11	3	1				at 4 Pm. rounded 12 fath
12	3	1				at 4 Pm. rounded 12 fath

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
1/30	84	1° 13	43	41° 24	41° 25		57	10° 17	

Day Boat from *Martinez* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1		North	WNW 2 kt		Sea moderate and pleasant
2	1					
3	1					Long 6 hr at 2 P.M. 58.3 g West
4	1					at 4 P.M. no bottom at 60 fathms
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					Sea very heavy and cloudy
4	1					No Obs
5	1		WNW			
6	1					
7	1					
8	1					Long 6 hr at 9 30 A.M. 69.10
9	1		WNW			
10	1					
11	1		WNW			
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
WNW	32	31	7	41° 57		3.4 W	9	69° 08	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1		WNW	WNW		Sea fresh breezes and cloudy
2	1		North			at 1 P.M. taken to bath
3	1					
4	1					
5	1					Long 6 hr at 12.20
6	1					
7	1					
8	1					
9	1					
10	1					moderate during night made
11	1					all sail South 11 P.M. 30.10
12	1		WNW	WNW		
1	1		WNW	WNW		
2	1		WNW	WNW		at 1 P.M. spoke ship washing in
3	1		WNW	WNW		of Hovebury fort his log was 68.40
4	1		WNW	WNW		
5	1		WNW	WNW		Sea at 11 A.M. 30.10 falling cloudy
6	1		WNW	WNW		all sail South 11 P.M. 30.10
7	1		WNW	WNW		
8	1		WNW	WNW		mean lat 42.28
9	1		WNW	WNW		No Obs
10	1		WNW	WNW		
11	1		WNW	WNW		
12	1		WNW	WNW		Judge Long at 11.20 69.25

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
WNW	56	33	41	42° 30			1.20	70° 08	

Thatchers Island Lights bear
N 73 W or WNW by compass dist 54 miles

Bakers WNW by compass dist 65 miles at noon
Cape Cod Light S 57 W 35 miles or WSW by compass

allowing long
to be 69° 25' West
and Lat to be 42° 23'

Bar at 6 PM
30 inches

Tuesday Jan 3rd 1842 fresh breezes from E.S.E. to South E. W.
run to the westward 45 miles rounded at 10 PM
in 40 faths white sand steered N.W. to N.N.W. 9 miles rounded
16 faths gravel stood out S.E. 3 miles East 2 miles
hailed up to N.N.W. at daylight set foresail Tilt &
main sail at 10 AM had snow squall from N.W.
took in Tilt and main sail steered N.E. 1 hour
End more clear Lat Obs 42° 38' no land in sight
to be distinguished Long by account 70° 20' Bar fell
during the night 29 ⁷/₁₀ At noon 29 ⁸/₁₀

Wednesday Jan 4th in the Lat of Cape Ann at sun down no land in sight
under close reefed wind N.W. Bar at 3 ¹⁰/₁₀
at 1 PM. were ship to W.S.W. & SW at 8 were to N.W.E.
at 7 AM. to S.W. at noon wind W.S.W. were ship to W.S.W.
set Tilt & main sail Long by 6 AM at 9 AM. 70.20.
Long by account 69° 45' Lat Obs 42° 18' North making some ice
Judge Bakers Island to bear N.W. by W compass 15 miles

Thursday Jan 5th 1842 Long by Obs at 11.50 AM 70° 1/2 Bar at 1 PM.
Long by Obs at 10 AM 70.18 30 ⁹/₁₀ falling
at 11 AM. made the land about Cape Ann bearing 30 ³/₁₀
West 5 leagues Lat by Indifferent Obs 42.40.
wind south weather hazy all sail set by the wind

Friday Jan 6th 1843 at 6 PM. passed Eastern Pt Light
at 7 took a Mr. Parsons a Cape Ann pilot.

1 New 25 sail
1 Foresail

J.H. Clinelines 20 fath. 35
Buntline — 30
Clogarnets — 30
Reftacles — 28
Studding sails — 57 fath
manilla - J.J. 36 Draces — 50 fath 3 in
Lantern — 30 fath. 3 in
1 Coil rattine stuff
1 Siering stuff
1 Spring arm
1 Coil Manilla — 60 fath 2 in

I kittle to be mended
Coffee mill
Signal lamp
Grate for oven
70 50
69 45

1 09

6340
57

Sheave for main yard
Single blocks

49
N 53 W dist 55
8

55

42 33
41 28

25

41 04
38 23

2 41 = 161

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